2008

PVC-076-Liwosz-Field Notes-2008

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Kenyon College

P08-76-1

6-Feb-2008

→ 18 cm above the rock is the datum. Starting @ 63 cm below datum on the NW corner, 45 cm below on the NE corner, Unit 1. Broke ground a little before 11:00 hrs. My workers are Lucco & Rafael. Lucio found what looks like a small piece of obsidian. Found some shards, varying size. Two about 2 cm, one 4. can clearly see unoxidize layers inside. More sherds, varying thickness. 14 shards in Lot 001, 1 piece of perlite.

→ Beginnig Lot 002 @ 73 cm below datum. Found a complete oreja handle (3 pieces). Finding significantly more shards, including large (~10cm) rim (lipped). Some fragments have striations. Some have a nice, red slip coat. Found a small piece of chert. +1 other piece of chert, too.

*Found a wall & corner! will identify & name it tomorrow, as well as continue Lot 002 stopping w/ 160 pottery sherds bagged.

7-Feb-2008

Continuing Unit 01 Lot 002. Now @ 198 sherds. Removing small rocks (mapped) closing lot @ 86 83 83 80. Beginning

→ Lot 003 in Unit 01. Trying to identify features against all walls. Now finding bajareque. Removed 3 rocks on west edge of trench. Coming down on top of lots of cobbles (large). Finding far fewer sherds. Found what may be an intact censor lid (is not!) Found a small obsidian blade & much of a pot stand. Naming the wall @ the south edge of Unit 1 BASTET. Came down on a platform. Moved 1 metre North. Beginning Unit 02 with Lot 004.

clear

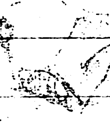
pinnate

[illegible] NW [illegible]

[illegible] NE corner Unit 1 [illegible]

[illegible] 110 [illegible]

[illegible] [illegible] looks [illegible]



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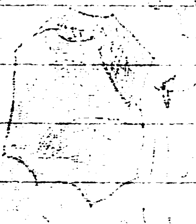

[illegible] [illegible] will [illegible]

identity [illegible] as well as [illegible]

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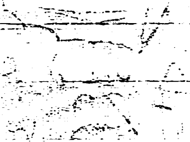

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PVN 202 JM
7-Feb-2008

P08-76-2

-Str. 61 Unit 02 Lot 004 - took photographs of Unit 1. lot 004 will go from ground level to the first level of cobbles in Unit 01. Found the first sherds of the lot, including 1 with no apparent firing core. 1 sherd has patterns reminiscent of Mayan glyphs!  sherds are showing up below 7cm below ground surface. Closing 80 80 / 80 81 lot 04. found obsidian. clear

Beginning Lot 005 finding more sherds, Obsidian. found chert. Coming down on top than the previous lot of more cobbles -- but @ a slightly differen level. didn't quite get down, but closing the lot anyhow.

8-Feb-2008

Start @ 86 88 / 85 85. Beginning lot 006. I think the stones from yesterday are tumble. It rained last night, but not seemingly much. The earth removed from the pit is damp, but still loose. found what may be white pigment stones. Removing stones on the border of Units 01 & 02. found a large (6cm) piece of bajareque. There is a line of small stones protruding up from the cobble base, @ an angle from the wall (WNW - west-northwest). Since it is low and of small cobbles, I'm reserving judgement on it until a later time. While finishing the lot, Rafael found a beautiful, long obsidian blade  closing lot @ 91 92 / 91 90. Beginning Unit 03 (clear) Lot 007 south 1m of Unit 01. 58 95* / 67 67 two large surface rocks, photographed. found carbon, but it might not be reliable. found perlite. Few sherds. Going down to level of BASTET for first lot. There are a couple of large rocks, many small ones. Removing small ones that appear only to be tumble.

[illegible]

[illegible]

[illegible] 12-22-86. [illegible]

Yesterday as [illegible]. It rained last night but not seemingly much. The earth removed from the pit is damp but still moist. [illegible] 2 [illegible] stones. Removing [illegible] units of [illegible]. [illegible] (6cm) [illegible] of [illegible]. There is a line of small stones protruding [illegible] the rubble [illegible] at an angle [illegible] the wall [illegible]. Since it is now [illegible] of small [illegible], I'm reserving judgement on it until a later time.

[illegible]

[illegible] photographed [illegible]

Going down to level of [illegible] for first lot. There are [illegible] larger rocks, many small ones. [illegible] small ones [illegible] only [illegible]

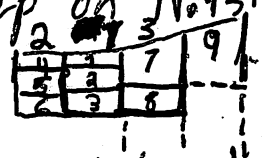
PYN202JM P08-76-3
8-Feb-2008
-Str 61 U03 Lot 007 - A large stone near the middle of the lot appears to be a cornerstone, behind which is fill of cobbles & sherds, & under which is a wall directly behind BASTET. found baked bajareque & a carbon sample wedged between BASTET & the feature directly behind, which I'm naming MAFDET. In the fill area previously mentioned, there was a preserved branch (burnt) app. 2-3 cm diameter, oriented vertically; This will be labeled Carbon Sample 2 Lot 007, & was appr. 15-20 cm below surface. woodgrain still visible. there were smaller fragments as well. An obsidian blade was found adjacent; appears now to be perlite. MAFDET appears to be a floor directly behind BASTET wall. removing fill & tumble cobbles in the SW corner & E side of unit. Nothing was behind. found carbon underneath; smaller this time, but more consistant in size (Sample 3) w/ 1 large. Bone found @ level of MAFDET floor, E side of french, under fill/tumble cobbles. 2 pieces, appr. 1cm² each. It was licked. fill sherds below. Obsidian/Perlite sherd nearby. MAFDET is a floor? appr. 50 cm wide @ the E side of the trench, narrowing on its adjoining side to BASTET westward, with one side relatively parallel, and nondescript large cobbles atop. It is defined on the N & S sides by bajareque & carbon.
Closing lot 007 @ 84 80 / 83 86.

11-February-2008
It rained heavily this weekend. remeasured, just to check (all's the same). Beginning Lot 008 where I left off. Excavating down to level of Unit 1's floor. very few sherds. Removed large stone @ W side & cleared beneath. Lot 008 includes all artifacts in this small triangle.

PVN202JM PD8-76-4

11-February-2008

- Unit 03 Lot 008 - coming up on a layer of sherds, closing. moving on to Lot 009 Unit 04 to create enough room inside the trench to clear Unit 03's sherd layer later. Also, I hope with this lot to clarify if three stones, the largest directly atop MAFDET, are indeed part of a feature or not. Still no artifacts in Lot 009 besides cobbles. now around 10 cm deep on N. side of trench. found first sherd of the lot. sketch about how lots are at the moment



in cleaning up the lot, found carbon (~ 90 cm below datum, N middle edge of lot). will revisit lot 009 after excavating the layer of Unit 03 w/ the sherds. Opening lot 010, directly below lot 008, in Unit 03. found carbon w/a sherd directly below the large rock atop MAFDET. The layer appearing to be of sherds now looks to be of ashy or small fragile pebbles. The soil seems tougher. found an interesting piece of quartz (amber-coloured). found 5 sherds, total, an a line of stone 90 cm deep. this extends upward to surf on SE corner of Unit 03. Opposite, there is a stacked (neatly) wall on the SW edge, running into Unit 04 on its NW corner. This wall is named SEKHMET. Behind SEKHMET is a layer of fill rock, on a slight grade. Continuing uphill to Unit 05, Lot 011. On the South of Unit 04 by 1 meter. clearing dirt, not cobbles. There is a wall on the south edge of Unit 05, naming it OSIRIS.

Will begin new suboperation after lunch, starting at the south edge of the axial trench & working north.

Found carbon (~ 90 cm below datum) Middle edge of lot in cleaning up the lot.

PVN 202 JN P08-76-5

☆ Beginning new suboperation (JN) at south end of axial trench, structure 61. Working North.
119 117 / 112 106 Unit 01 Lot 001 — found a sherd, ground level (exposed) 1½ meters from trench. → ground collection.
On surface (elsewhere from trench) found sherds, apparently scorched. includes interesting pronged object

found obsidian fragment clear obsidian. closing lot @ 136 126 / 137 127. Only feature was a rock (only 1) in the NE corner.

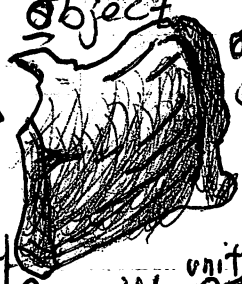


Fig JN-Surface-01

Fig. JN-01-01-01 (unit lot #)

→ Opening Unit 01 Lot 002 directly below Lot 001. This lot contains a sherd layer. 130 total. closing for today. Taking measurements tomorrow

135 136 / 140 138 12-February-2008 beginning Unit 01 Lot 003, directly below Lot 002. continuing sherd layer. will follow it until the lot's floor is 40 cm below ground on the N side. found a pair of sherds with ribbing, but their curvatures suggest that they were from different pots (or different ribbed sections of the same pot. Many of the sherds appear to have red painting. Sherd layer appears to be about 25 cm thick, spanning lots 002 & 003. found a piece w/a small handle. sherd layer thinning. The last 5cm of the lot have smaller sherds, including a piece of a handle? also found a clear obsidian blade.

Fig. JN-01-03-01

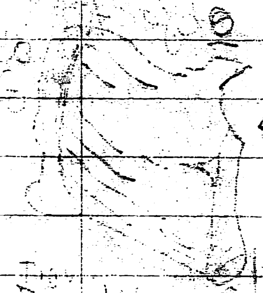
Fig JN-01-03-02

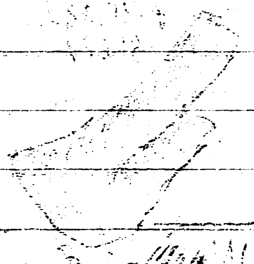
Figure JN-01-03-03

PNM 20N [illegible]

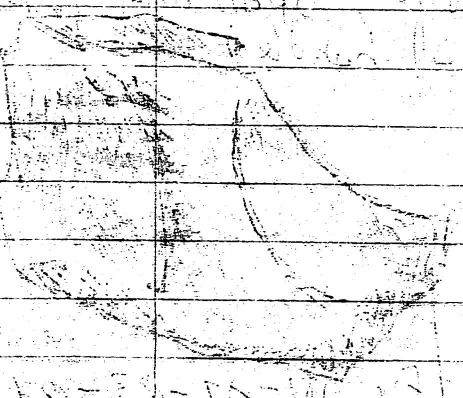
* Continue new excavation (NN) at south [illegible] of [illegible] structure 61 working North.

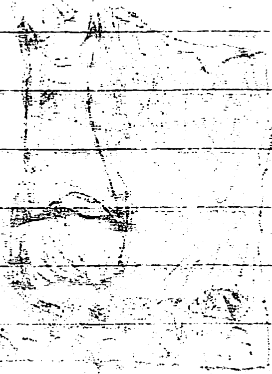
Unit 01 Lot 201 — found a small [illegible] (yellow [illegible]) 1/2 meters from [illegible] [illegible] collection [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] interesting the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] only [illegible] [illegible] was a rock (?) in [illegible]





Opening Unit 01 Lot 202 [illegible] [illegible] below lot [illegible]. This lot contains a sherd [illegible] 130 total [illegible] [illegible] today, taking measurements tomorrow [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Lot 203 [illegible] [illegible] [illegible] continuing [illegible] will follow it until the lot's [illegible] [illegible] [illegible] ground on [illegible] [illegible] [illegible] a pair of [illegible] with [illegible] but [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] about 25 cm [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 5 cm of the [illegible] small [illegible] was [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]





RVN-202-JN P08-76-6

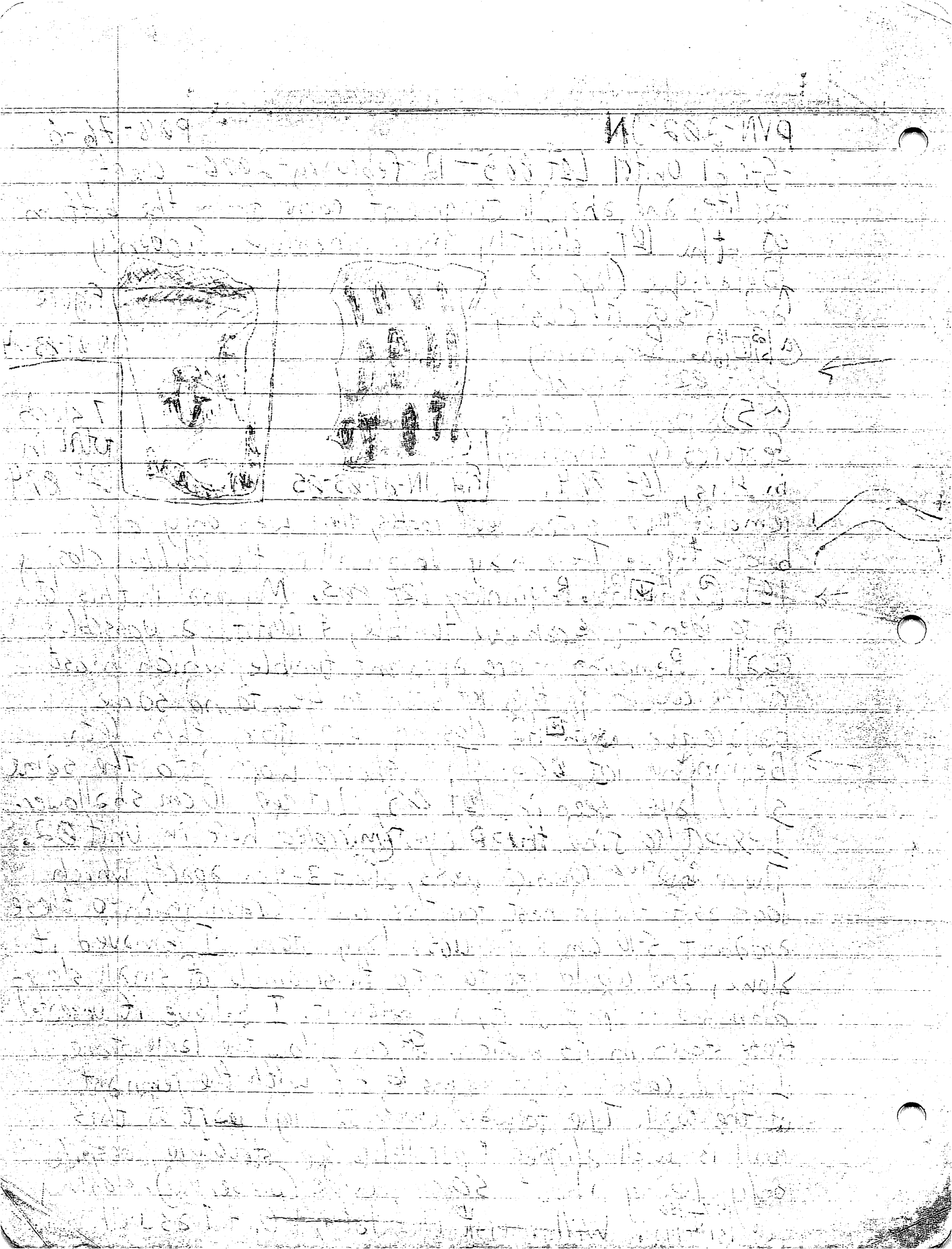
-Str 61 Unit 01 Lot 003 — 12-February-2006 — chert, perlite, and a handle fragment came from the bottom of the lot. slightly more ornament. Suddenly Baja reque (last 3cm) and lots of it. closing @ 163 157 ⊡ 160. Beginning Unit 02 — few sherds (~5). possible cobble features (yet unnamed) in this lot 004.

Fig. JN-01-03-05

Figure JN-01-03-04

7 sherds total in lot 004

removed two surface level rocks, there was only dirt below them. There may be a wall in the cobbles. closing lot @ 127 130 ⊡ 121 122. Beginning lot 005. My goal in this lot is to identify & remove tumble, & identify a possible wall. Removing more apparent tumble, which most of the cobbles in this lot seem to be, found some baja reque. 140 142 ⊡ 138 142 closing level for this lot. Beginning lot 006. This should work into the same sherd layer seen in lot 003, but end 10 cm shallower. I expect to find this layer (of sherds) mirrored here in unit 02. There are two rows of rocks, about 3-4 cm apart, which look as if they'd nest together well. Crashing into these and about 5-10 cm higher was a large stone. I removed it alone, and would like to note the scramble of small stones dispersed in front of it, and below it. I believe it unseated these stones in its motion. 8 cm below the large stone I found cobble that seems to fit with the remnant of the wall. The forward (south-facing) part of this wall is well aligned & parallel to the structure, despite only being about 50 cm wide (preserved). closing @ 147 151 ⊡ 150 142. Will revisit unit later, & Unit 1 as well.



PVN202 JN P08-76-7

12-February-2008

→ Beginning Unit 03 Lot 007, one meter north of Unit 02. Before excavation, there appear to be 2 terraces. I will continue this lot tomorrow morning.

guevo

13-February-2008

Continuing Unit 03 Lot 007. Yesterday, only got the chaff cleared off of it. Found an odd orange stone near the surface, shows signs of percussion flaking. Found bones in the grass roots just below surface, bagged them anyway. They were in the N edge, wedged between stones of a suspected terrace/step/wall. I suspect they are of some animal that died atop my structure in the last year or so. Removed a large stone on south edge; it was sitting on dirt only. Removed 2 more that were falling. Took out the apparent step in the previous unit. Artifacts found thereunder shall be labeled as

→ Lot 008, Unit 02. here, found a large chunk (~10cm)

→ of bajareque, ~145cm below datum, directly below the removed rock, N edge of Unit 02. Found bone again in Unit 03; bagged it separetly from the first bone sample. Previously mentioned bajareque shows signs of multiple beatings. Directly below 2 floating stones I found an extraordinarily large sherd, 3cm thick & 12 cm in diameter, with a small dimple in the center of the concave side. Also a 6cm piece of bajareque. Closing @ 192 150 ⊞ 150. Moving back to Unit 03,

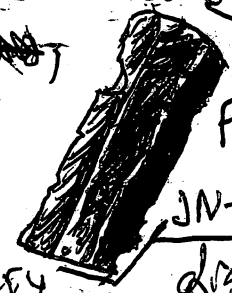
→ opening Lot 009, @ 130cm below datum. Removing 6 large cobbles that sit atop a sherd layer. hoping to find something aligning with 3 large cobbles in Unit 02 ~145cm below datum. Found an obsidian blade ~135-140cm below datum, will sketch it on the next page.

PVN202JN P08-76-8

13-February-2008 — Str 61 Unit 03 Lot 009.

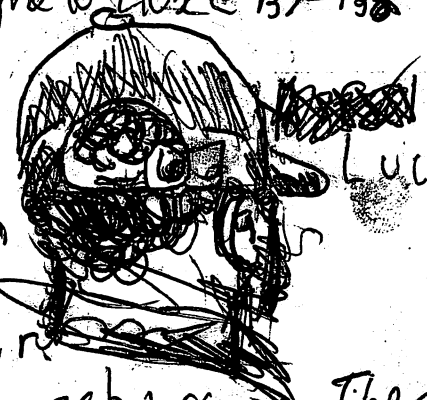
It's 1000 hrs, sketches of obsidian blade + what Lucio referred to as part of an woven fired clay → Ed says it's from the handle of a jar. A lot of tumble, few very distinct artifacts, and agravatingly few-as in NONE-features. Cleaning under removed rocks, & it's time to close @ 137 ⊡ 138 rocks rocks


JN-03-09a


clear Fig JN-03-09b

Beg running Lot 010. found a sherd that may be a part of a figurine. Lucio


Fig JN-03-10a



Rafael called it a cat. It may also be part of an ocharina (there is a round hole) or a foot on a jar. David is fairly convinced it is an ocharina. There is a nice round space inside, about fingertip size. No firing core visible. also found an odd sherd with ornament.


Fig JN-03-10b

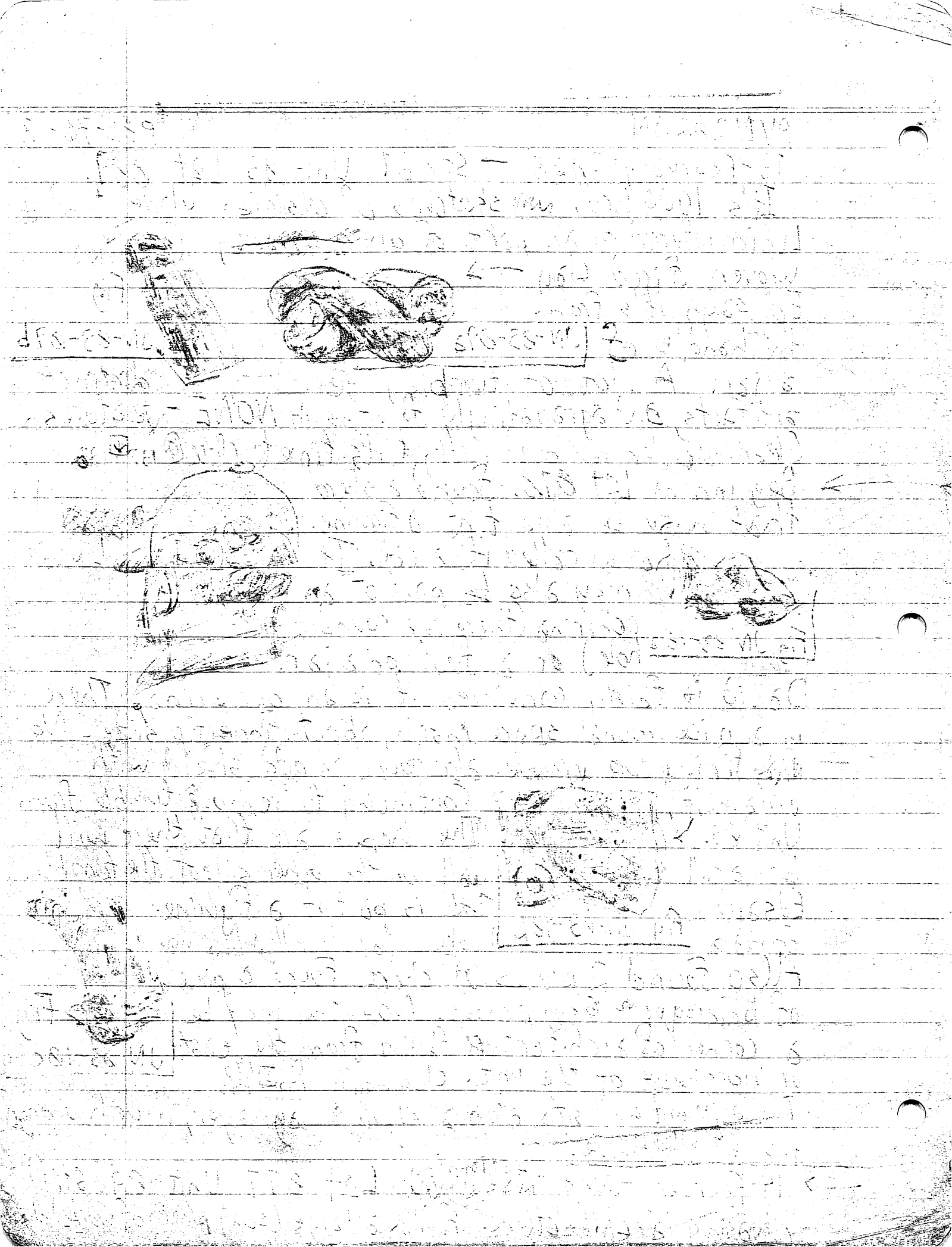
Continuing to remove tumble from Unit 03. The hopes are that there will be a wall on the other side of the tumble. Edsard found a 10b is part of a figurine broken jar handle w/ scoring.


Fig JN-03-10c

Also found 2 pieces of chert. Found a piece of bajareque ~ 6cm across. Now ther may be a corner of architecture falling from the east or northeast of the unit. closing @ 143 ⊡ 143 143 143

The apparent wall sits atop a sherd & clay layer, much orange than what's above.

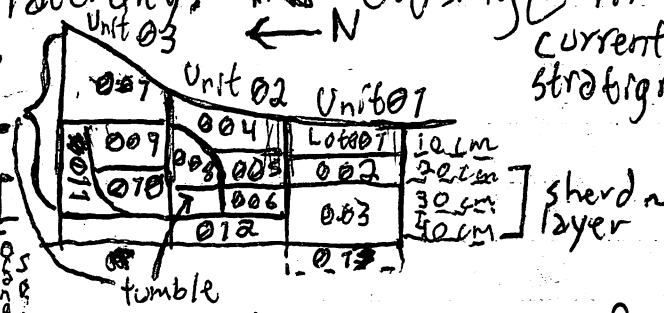
→ 14-February-2008 - beginning Lot 011 Unit 03. still chasing architecture. Found a large (5cm) piece of worked chert



PVN202JN P08-76-9

-14-February-2008- Str. 61 Unit 03 Lot 077 - working back through the middle of the unit. There seem to be two stacks of stones, separated by 40-50cm of sherds & small tumble laterally. Closing @ 143 144 ⊡ 147 147

→ Opening Lot 012 in unit 02. Lots 008 & 077 were for removing tumble in their respective units. 012 will descend to be level with 003, and hopefully expose the meaning of the cobbles protruding into lot 006. At this rate of numbering the layer below 12 should be 24. There are a lot of sherds coming out of 012, ~100 in 7cm vertical. Also bajareque & a chalky, striated stone. Found a figurine-posed stamp, flat, 7cm. Almost complete. Found some other decorated sherds. Closing @ 154 151 ⊡ 159 159. Backtracking to

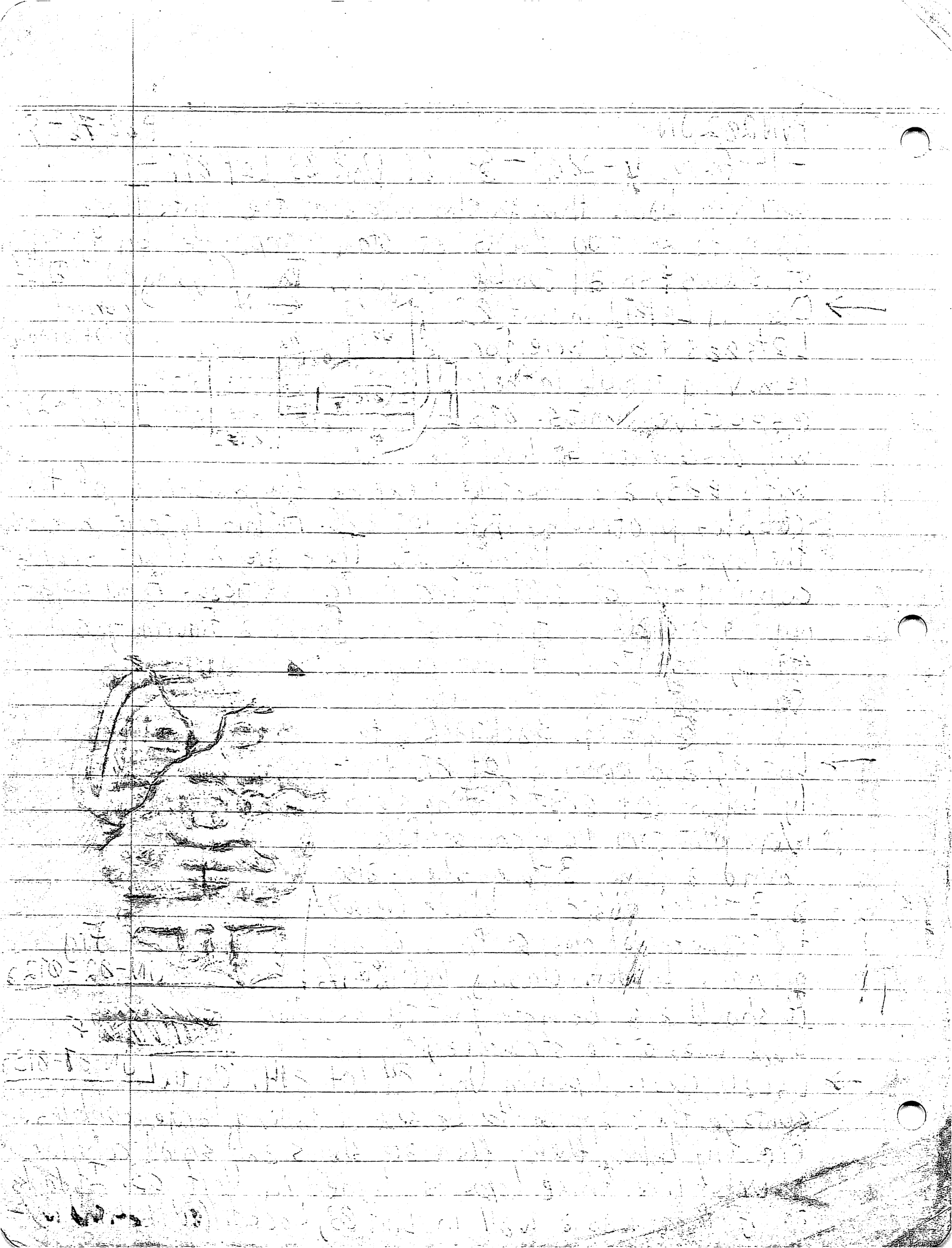


→ Unit 01, and opening Lot 013 directly below Lot 003. Finding sherds w/one flat face & one course face. Found a large, 3-tone sherd - also a 3-sided obsidian blade (vs the trapezoidal cross-sections of all previous blades. Closing lot @ 170 172 ⊡ 167 173

Fig JN-02-012a

It should also be noted that the obsidian blade was of the striped variety, not the usual clear. Opening Unit 04 Lot 014. On the surface there appear to be several falling large cobbles. Directly below them, there are sherds and small cobbles much like those cross-sectioned in Unit 03. It looks as if there was a wall in Unit 03, backfilled behind w/-

Fig JN-01-013a



PVN202JN P08-76-10

-14-February-2008 — Str 61 Unit 04 Lot 014

It looks as if there is a wall in Unit 03 backfilled behind in antiquity with sherds & fist-sized cobbles then broken into and not repaired. Unit 04 seems to be the fill of this terrace, and possibly a collapsed wall on its north edge. Finding sherds & bajareque fragments under the large removed cobbles. There are also pieces of limestone. Now 1 at a time removing stones that I believe are falling from the theoretical north wall line of this unit.

15-February-2008

Opening @ 82 70 ⊞ 84 50, Unit 04, Lot 015. Continuing search for a floor of large cobbles that appeared to come into sight at the closing of yesterday's excavations. Proportionally more bajareque than normal compared to sherds. Also a piece of perlite. After strategic removals, the "floor" now looks much, much more like a wall. Now removing fist-sized stones just south to try to expose lower portions. Below & south, there may be a floor. excavating North now (of the wall). Found there within a piece that would once have connected two chambers of a complex (2 or 3 chambered) ocharina. Named this wall SOBEK. Moving north to open Unit 05, Lot 016. Surface level is aproximately @ datum. Pat suggests that I remove the furthest slipped stone of SOBEK. Found bajareque in Unit 05. I will continue to work around SOBEK while Lucio & Rafael approach the summit. Removed the large falling stone, as I was not sufficiently convinced of its contribution.

Frg JN-04-15a

PYN 202 JN P08-76-77

15-Feb-2008 — Str 67 Unit 05 Lot 016 — found more perlite in Unit 04, the removal of stripping stones seems to confirm the continuation of SOBEK eastward from the trench. Trying to find a possible flat layer in Unit 05. I will not anymore work on SOBEK during this axial trench excavation. I'm looking forward to next week when I will have the opportunity to expand my trench.

16-feb-2008

57 98 35 37 Close of Unit 05. Excavating Unit 06, Lot 017.

This is @ the summit, 1m north of JN Unit 05, bordering JM Unit 05 to the north, with an east-west wall paralleling (roughly) Osiris. Beginning with ground-clearing, then I will search for the base of this feature. Found bordering SOBEK on the N several contiguous sherds that fit together, roughly 1.5 cm thick each. They sat atop a rock I think may be part of a floor. Meanwhile, in Unit 06, The wall now seems to be separate from OSIRIS and simply falling towards it.

★ Naming this wall ISIS. ISIS is two ~~blocks~~ rows of parallel cobbles, abutting. In between ISIS & OSIRIS appears to be fill. Now I am faced with the arduous task of removing tumble between SOBEK & ISIS, while keeping an eye out for a floor or a fill layer — finding bajareque right next to ISIS. Sherds @ the summit are larger; also, a large piece of quartz

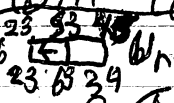
→ Now in Unit 05, calling this lot 018. Sherds are generally larger in diameter (~5-6 cm) & thicker (~.5 - 1 cm) filled one bag (large) already. Also, there is lots of bajareque, very orange.

shovel

PVN 202JN P08-76-12

18-February-2008 — Unit 05 Lot 078 — Still removing tumble from ~~behind~~ between SOBEK & ISIS. removed 4 stones from the south face of ISIS to see supporting structure of its north face. found a sherd of a whistle or ocarina & sketched an incensario head for Zac. Removing parts of ISIS to see the other side worries me, but Ed & Pat assure me nothing will be lost. Meanwhile, Pat believes that the cobbles between ISIS & SOBEK are just fill, and poorly placed fill at that. fig. JN-05-18a was just because I was bored. As to the question of where SOBEK sits, it is directly atop a more orange layer, and level with the first cobble floor bordering it to the south. Still tracing down the southside of ISIS, encountering bajareque. This process is going to be labeled as Lot 079, because the sherds found in the process are smaller & thinner (thus physically distinct from those previously found in this unit). ~~Will continue this lot~~ tomorrow.

fig JN-05-18a

19-February-2008 Unit 6  Units starting measurements. The second (south) row of ISIS appears to be only three rows high, & the north side extends far deeper to more squarely cut stones. Thus, as proposed to Pat, I shall remove the entire south facing of ISIS and the fill between it & SOBEK to expose the base of the former, on its northernmost course. Hopefully, there will be a find to sketch soon. In the meanwhile, I will continue Lot 079, and after exposing the wall-base work back into the fill w/a different lot. I am interested to see differences in sherd types between these areas.

[illegible] NOV 2 2016

[illegible]

[illegible] 0ISEK + ISIS removed 4 [illegible]

[illegible] ISIS [illegible]

[illegible]

[illegible] ISIS [illegible]

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[illegible] ISIS + 0ISEK [illegible]

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The second [illegible] ISIS [illegible]

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[illegible]

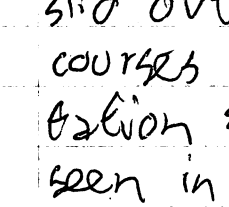
[illegible] In the morning I will [illegible]

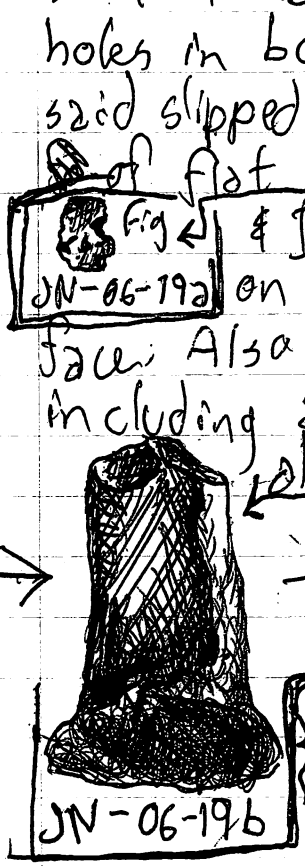
[illegible]

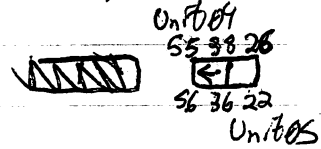
[illegible]

PVN 202 JN + JM P08-76-13

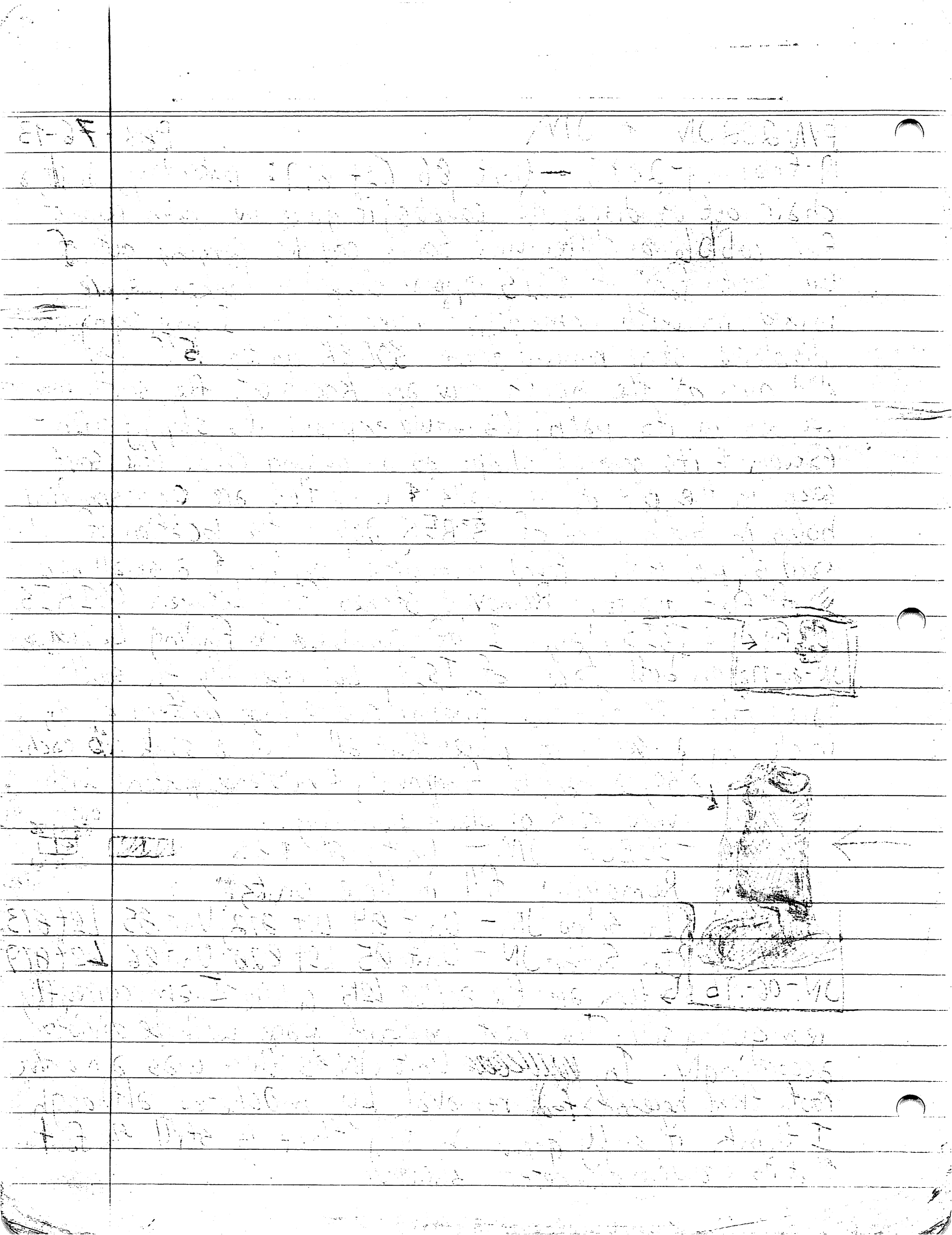
19-February-2008 — Unit 06 Lot 079: Yesterday, built a chair out of discarded cobbles; it gave me new respect for cobble architecture. Some cobbles coming out of the south face of ISIS appear shaped or broken, & are mixed in with unmodified river stones. I now think the displaced stone removed from SOBEK on the 15TH had slid out of the north row and knock out the south row courses in its path; this would explain its sloping orientation & its general shape as an oblong cobble (the sort seen in the rest of the walls) & why there are corresponding holes in both rows of SOBEK around the location of said slipped stone. Found unmodified perlite & a small piece of flat quartz. Removed stones (fill) between OSIRIS & ISIS, layer 1 of jumble. Finding bajareque on both faces of ISIS, but especially the south face. Also on this face, finding red-orange pottery sherds, including a series of pieces that all have a single rib each. Also, a handle fragment, & red-orange pottery with very dark or black painting.







-SUBOP JM- Units 04 & 05
Removing fill in these units.
In Subop JM- Unit 04 Lot 072; Unit 05 Lot 073
In Subop JN - Unit 05 Lot 020; Unit 06 Lot 079
these are the active lots where I am currently removing fill. The next notebook page will be divided accordingly. In Unit JN 05 there was a massive root that necessitated removal by machetes although I think it only grew in fill, there is still the fact that its growing diameter shifted.

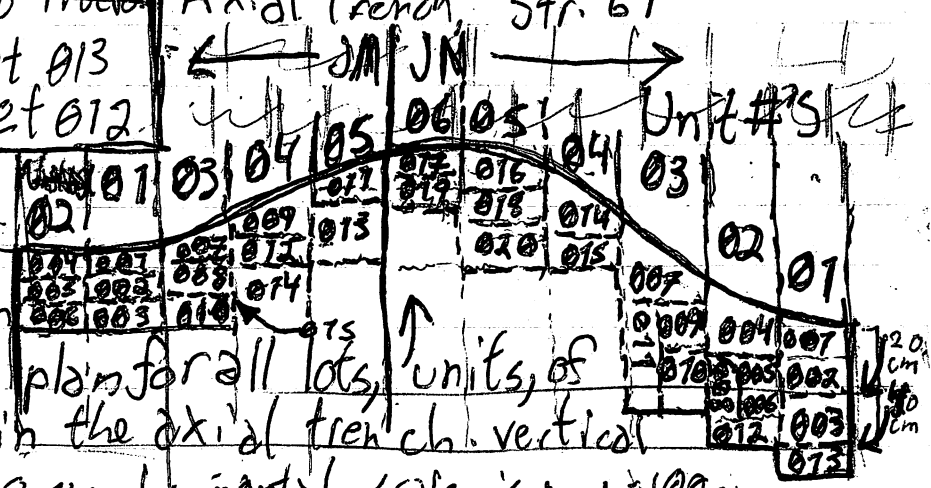


PVN202JM
Unit 04 Lot 012 18-Feb-2006
Unit 05 Lot 013
attempting to expose the north base of OSIRIS by working south from the presumed top of SEKHMET. It now seems tha OSIRIS & ISIS are two parts of the same wall, nearly a metre thick. Found a mold for a faa, but the rain is coming, so I have no time to sketch it, maybe I will when we get back to ~~Pueblo Nuevo~~ tomorrow.
closing @ 73 / 53 ⊡ 80 in Lot 013
& 53 / 55 ⊡ 80 / 88 in Lot 012

PVN202JN
Unit 05 Lot 020
& closing Lot 019 @ 87 / 69 ⊡ 85 / 73
currently sifting through the now loosed soil to pick out artifacts. There may be a floor below the fill, between ISIS & SOBEK. Found a dimpled potstand, ~60% intact. Found a piece of perlite. Closing Lot 020 @ 89 / 87 ⊡ 79 / 85
of course, I'm going to clean up a bit as well. Going to ask Ed & Pat if I need to try to find sterile soil in this trench before moving on or no.

20-Feb-2008
→ Opening Lot 014 directly below 012 in JM Unit 04. here's the plan for all lots, units, of both suboperations in the axial trench. vertical scale is ⊐ = 10 cm] = 20 cm, horizontal scale is ⊔ = 100 cm. Completely removed SEKHMET; turned out to be tumble, not a wall. A new, low wall (or pair of walls, it's hard to tell) has appeared ~40 cm south of where SEKHMET once stood — or actually, never stood. Opening lot 015, clearing debris from MAFDET, staying within the bounds of lots 008 & 010. Thus far, four sherds is the entire bounty of this review lot.

Axial Trench Str. 67



[illegible]

[illegible] 0 + 05 [illegible]

[illegible]

[illegible] the [illegible] the main

[illegible]

[illegible] maybe [illegible]

[illegible] SEKHMET [illegible] &

[illegible] found a maybe entrance ~60%

[illegible] found a [illegible]

[illegible] Closing Lt 9296

[illegible] cooling [illegible]

[illegible] as well as [illegible]

[illegible] so I [illegible] & by if I need to [illegible]

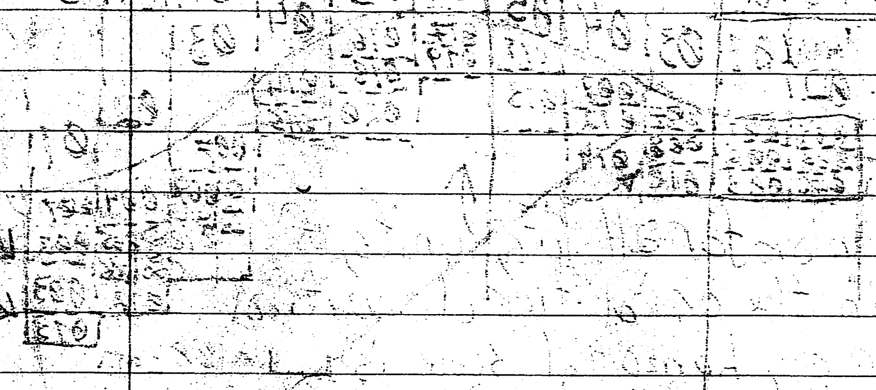
[illegible] in the [illegible]

[illegible] before moving on [illegible]

[illegible] First Time [illegible]

← MUN → [illegible] in Lot 213

[illegible] in 101012



20-Feb-1982

Opening [illegible] ←

[illegible]

[illegible] SEKHMET [illegible] out [illegible]

[illegible] A [illegible]

to [illegible] SEKHMET

[illegible] — or actually more [illegible]. Or in Lt 975

[illegible] staying within [illegible]

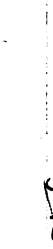
of [illegible]. This is [illegible] the entire [illegible]

[illegible]

Saskia

PVN 202 JM P08-76-75

20-February-2008 — Str. 61 Unit 04 Lot 074 — found a piece of quartz. Also, a single-ribbed, very red sherd. found chert in Lot 075; it is interesting to note that MAFDET seems to serve as the southern bound for all chert thus far found. In fact, this may mean that only the substructure to the north had chert artifacts, with Str. 61 itself having little to none.



close lot 075, opening lot 077 to find what's between MAFDET & unnamed feature
close lot 074, opening lot 076 to better define unnamed feature.
close lot 073, ending on a floor level.

The earth in lot 077 is very hard & grey. 077 - found the better portion of a chamber of an ocharina. red-orange in colour, with a light grey firing core, 2 pieces (one being a small triangle broken off). Closing lot 077, Opening lot 078, directly below 077 in Unit 03, attempting to find the bottom of MAFDET. This extends already 20 cm below the lowest visible cobble of Unit 04, which borders the area being excavated. Soil in lot 073 was soft & loose, with a sherd layer & the visible face of OSIRIS sitting up to 10 cm off the older floor level. Found Obsidian & perlite adjacent to each other.

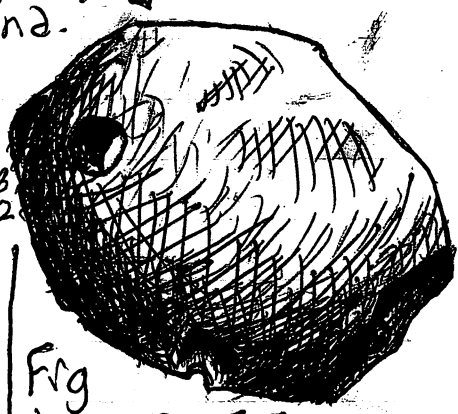


Fig JM-03-17a

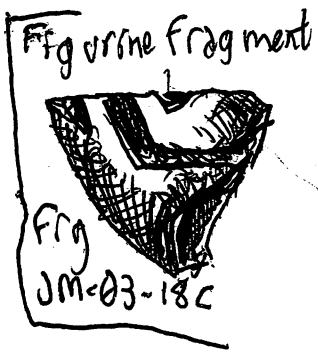


Fig urine fragment

Fig JM-03-18c

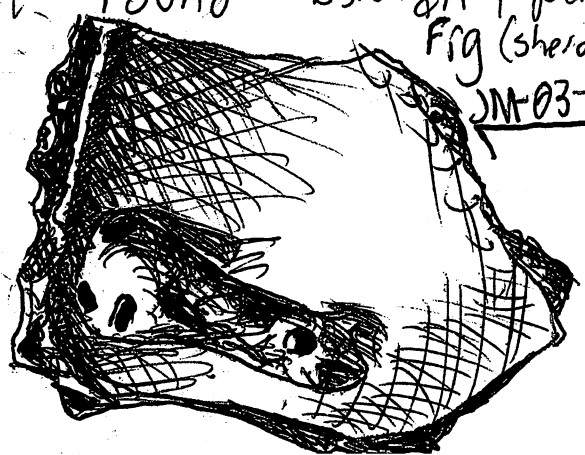
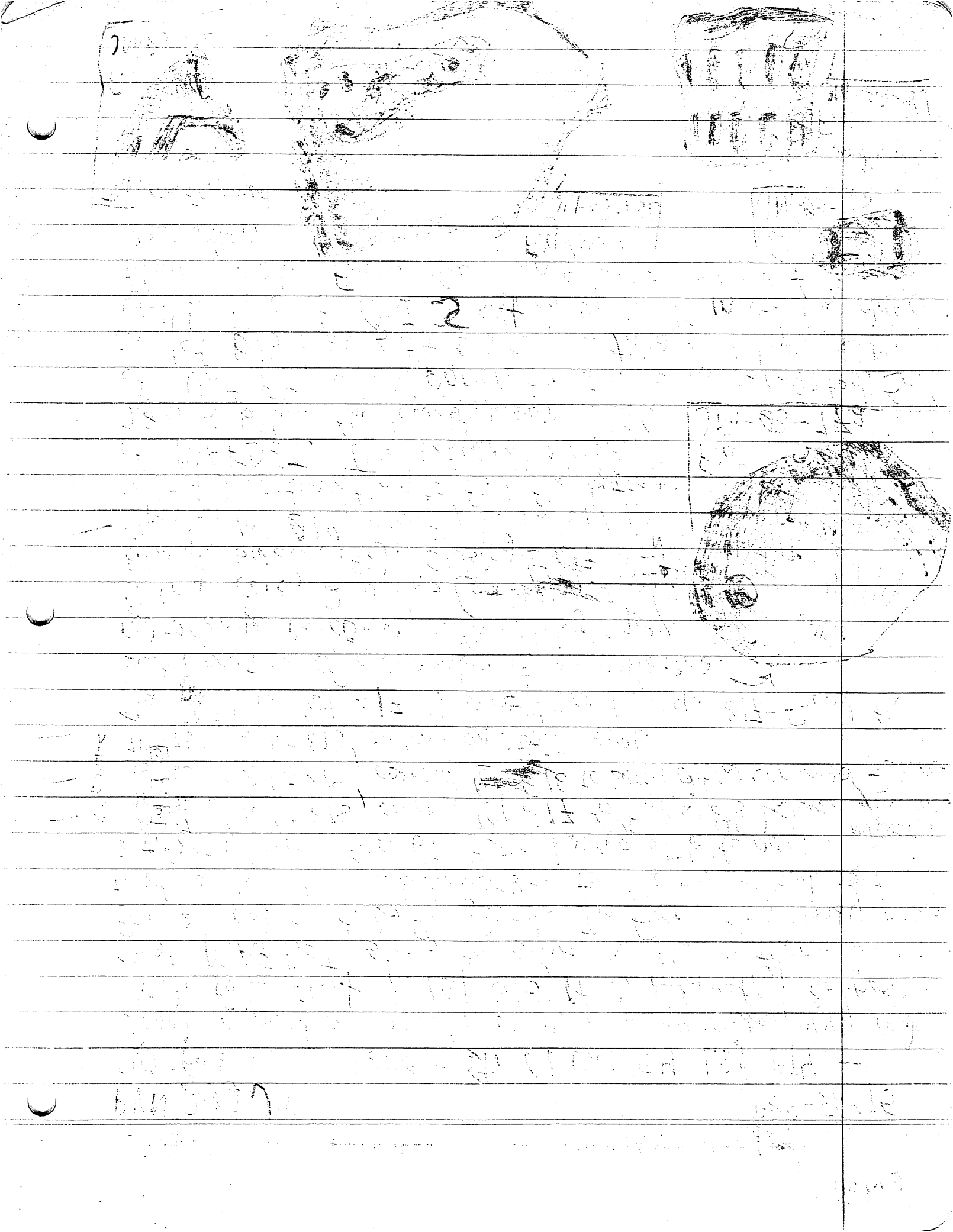


Fig (sherd) JM-03-18b

Fig JM-03-18a

handle sherd Fig JM-03-18d



PVN202 JM P08-76-76

20-feb-2008 – Unit 03, Lot 078 – It's been a relatively cool day, partly cloudy. The north face of OSIRIS seems to sit atop a shard layer of roughly 15cm. In 078, found a ribbed sherd, painted red on one side of the ribbing (top in the illustration) & very fine etching (bottom) in the unpainted region. Another piece, orange clay, red paint & black lines. Also ~~[illegible]~~ intertinnate object of Naco (finer, orangier clay), of which pieces are still coming out; it is a single chamfered ocharma, from Naco. closing @ exactly 130 cm below datum.

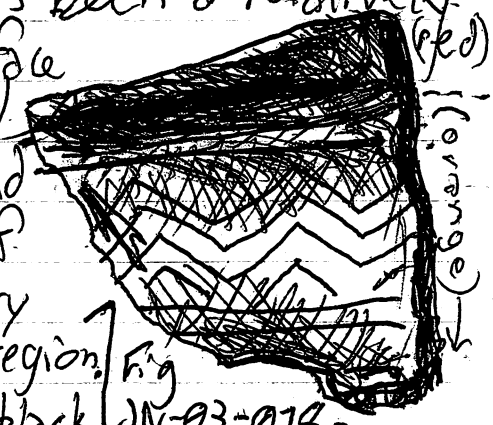


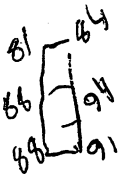
Fig JN-03-078e

21-February-2008 – The sun's warm morning ray hold the most delicate shade of pink among the gold-and indigo shadows breath contrast in piercing triangles to whatever cannot face those rays directly. Opening Lot 079, directly below 078. also Opening Unit 06 Lot 020 1m north of Unit 02; attempting to find north wall of the substructure. In 079, trying to find sterile soil. Thus far, my expectations ~~are~~ have turned out to be the opposite of reality: 079 is still turning out sherds, & 020 nothing. I will take 020 down to 30cm below ground, and if there are still neither artifacts nor stones, quit it. Ending 079 because I found a burial. Excavating myself. It's lot 021. bones first visible @ West side of Unit 03

22-Feb-2008 – didn't take many notes yesterday because I was focused on the burial. Also opened Unit 07 lot 022 1m n of Unit 06 to try to find the end of the substructure. Tumble still going on, & a wall ~~[illegible]~~ (AMUN), facing NNE. burial is within 10° of a perfect E→W alignment.

PVN 202 JM P08-76-77

22-feb-2008 - Str. 67 - Unit 03 - Lot 021 - burial - consists of 7 long bone of the foot or hand (metatarsal?) two unidentified long bone shafts (likely Tibia or Fibula), unidentified flat bone fragments, and bones too poorly degraded to identify in form. Also, 2 sherds (5 cm & 2.5 cm) located directly in between the parallely placed shafts of the aformentioned long bones. There seems to have been another long bone running east from the southern of the two preserved shafts. the metatarsal? is west of the long bones, & about 1cm higher in the soil layer. Very few sherds directly atop burial. Overall, the skeleton is less than 25% complete. Unit 07 Lot 022 ~~[illegible]~~ larger tumble than Unit 02 or 07, but the same as the northwestern part of 06. will preserve sherds from Unit 03's burial for potential dating. Closed 022 & opened 06 Lot 023, removing tumble. 022 had quartz & a pigment stone (red). 023 thus far has had Lajareque & an obsidian (clear) blade. 027's burial seems to be that of a child, judging from the diameter of the long bones & the space by which they were separated. having trouble in Units 06 & 07 determining tumble from apparent fill to floor.



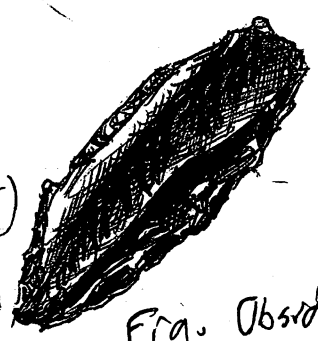
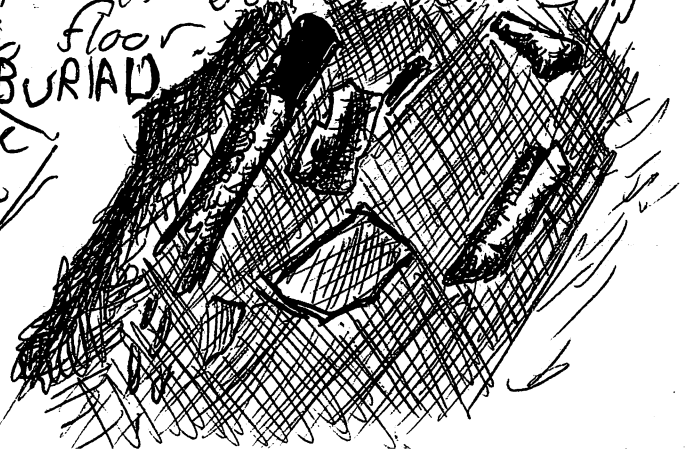


Fig. Obsidian
JM-06-23a

Lot 024, Unit 08, In northwest will dig immediately after lunch. May be yet another structure

Fig
JM-03-021a



PVN202 JM 87 ↓ 45 80 80 close of lot PO8-76-18

25-Feb-2008- Got 2 more workers today - Betto & Marco Cruz Fernandez. I have set them to work in JN Unit 07 Lot 027 - trying to find sterile soil. Lucio didn't show today. Rafael is working on tracing possible wall in Unit 07, now Lot JM 025, found bone in 021, moving Marco & Betto to Unit 02 Lot 022, - excavating 021 myself. Bone is very framentary. Most of it appears to have had its calcium leached out by the soil; there are white amorphous spots of calcium near the bone, but not bone themselves. The last 4 or so pieces of bone look little like bone in shape. There are calcium deposits but no more bone. Because the bone appears to have no distinct orientation, form, & poor to almost no preservation, I think it is merely the remains of a discarded meal. also found carbon within 5 cm of the bones, but very little. I'm very suspicious of these pieces now, not sure if they are bone; I'm leaning only slightly towards yes. I'm sticking w/my trash theory. Rafael is working in Unit 08 026. The fill over there, directly NNW of Amun, appears to just abruptly end on its NE ~~eastern~~ border, suggesting fill w/out a distinct wall, or perhaps tumble from ~~the~~ structure 67. Meanwhile, found carbon in JN 022, but very little; 021 has chert coming out the wazoo, & a piece of modified quartz to-

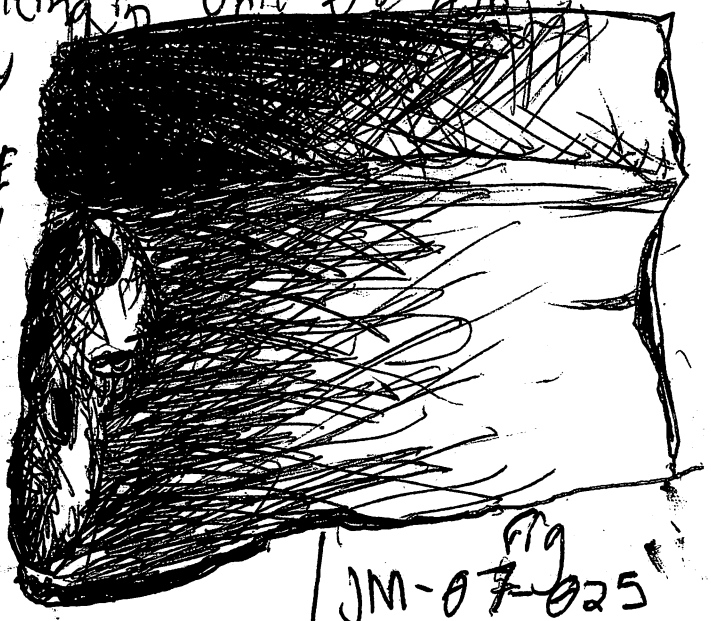


fig JM-07-025

PO4-25-18 close of lot Q2, Q3, Q4, JN

25-Feb-2006- Got 2 more workers today - Betto & Marco Luis Fernandez. I have set them to work in JN Unit Q1 lot Q2 - trying to find sterile soil. Luis didn't show today. Rafael is working on trenching & possible wall in Unit Q1 now. Lot JN Q2, found bone in JN Q2, moving Marco & Betto to Unit Q3 lot Q2, excavating Q2 right. Bone is very fragmentary. Most of it appears to have had its collagen leached out by the soil. There are white amorphous specks of calcium near the bone, but not bone themselves. The last [illegible] so pieces of bone look little like bone in shape. There are calcium deposits but no more bone. Because the bone appears to have no distinct orientation, Erin & I doubt we preservation. I think it is merely the remains of a discarded meal. Also found carbon within 5 cm of the bones, but very little. I'm very suspicious of these pieces now, not sure if they are bone. I'm leaning only slightly towards yes. I'm still trying w/my total theory. Rafael is working in Unit Q5 Q6

PVN 2002JN - JM - 00 P08-76-19

Str 61 subop JM Unit 01 Lot 021 & Unit 02 Lot 022
Unit 01 has a baked earth, exactly 60cm below modern ground level. Bagging related artifacts as lot 023.
022 ends @ 170 172 170 173 begins @ 170 168 170 172 ends @ 175 175 183 182

The floor bows up about 2cm in Unit 01, in its own center. It dips off to the sides, & terminates in the east part of the trench 22 cm from the wall. Carbon & quartz in 023. More bone in 024, nice specimen, but can't find anymore. Beginning Subop JO Unit 01 Lot 001 1m west of JM 03, following BASTET/MAFDET wall of the substructure - where there is chert, flaked perlite, quartz, etc.

26 Feb-2008 JO 01 001 end @ 85 85 87 85
moving 1m west to JO-02-002; there's a NW running wall perpendicular to BASTET/MAFDET in Unit 01, but not enough space to excavate about it without opening the next unit West. I expect to find few artifacts & no features in this. After reviewing JM-03, it was noticed that Anubis is actually 2 walls, atop each other, separated by ash lenses. This is not the same for MAFDET. The lowest ash lense is about 125 cm below datum (2cm thick), above this is a wall of fist-sized cobbles, & 1 24cm cobble. Other than where this larger stone is, there is another ash lense ~114 cm below datum, angling up to the south until peaking @ 107 cm below datum, where the base of ANUBIS sits flush with the end of the earlier wall. MAFDET bases out @ 110 cm below datum, where it sits atop large (10cm) sherds for the duration of Unit 03, this is directly atop lense.

PVN2002JO P08-76-20

Unit 02 Lot 002 - Found 2 pieces of perlite. the one was fully unmodified, but the other was intentionally flaked, including a visible percussion bulb. After this lot, I'm going to continue in Units 01 & 02 to find the base of this new wall. I hesitate to follow to the NW, because its trajectory will run it into a squared depression that currently looks to be a backfilled test pit. After clearing here I'll take another evaluation, but nothing will be excavated in that meter until (at least) a consultation with Ed & Pat this afternoon. Meanwhile, I will pursue MAFDET/BASTET, ANUBIS, & the 3s of yet unnamed walls. This sets up for at least 3 active Units, if not more (I can only theorize as to the termination point of ANUBIS). Opening Unit 01 Lot 003 Closing 002 @ 87 90 1 86 87. beginning 02-004, found obsidian in 003 & a stamp in 004. Obsidian is 1 bladelet & 1 modified perlite. Stamp is 60-75% complete. bladelet is clear obsidian, also found tri-point obsidian blade in 004, as well as a figurine headless, & perlite, & a bladlet (trapezoidal), clear. Ran into a cobble floor & chert & quartz & a pot base.


JO-01-003a Figure

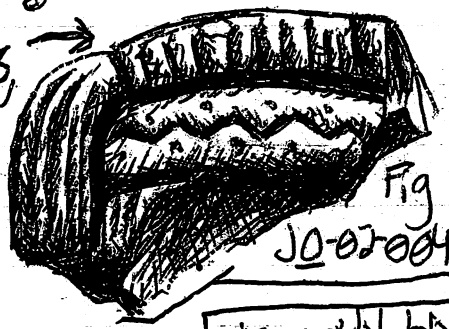
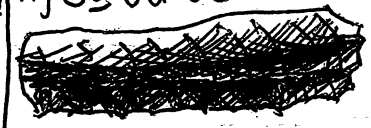
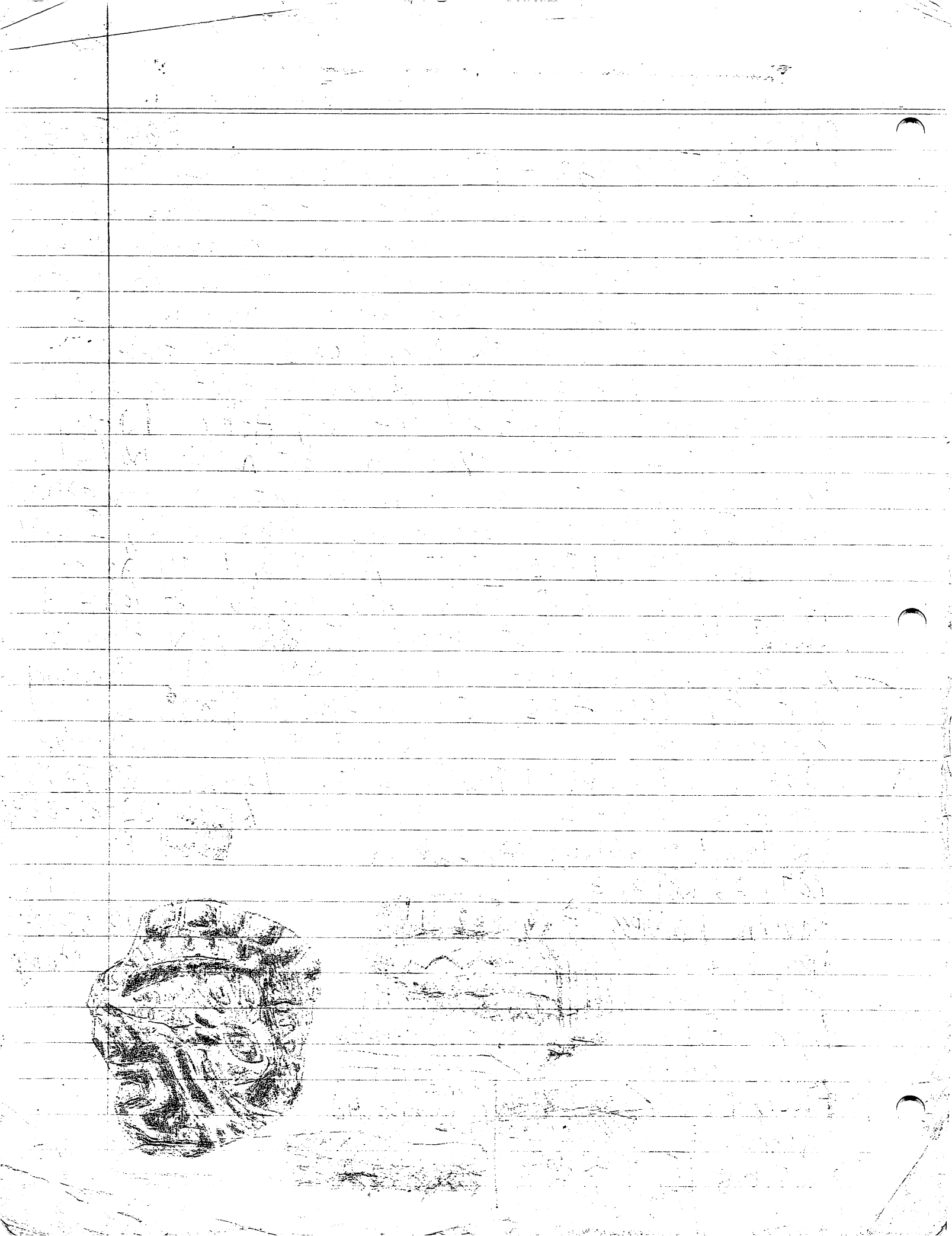


Fig JO-02-004b


Fig JO-02-004a stamp


Fig. JO-02-004c triangular blade


trapezoidal blade Fig JO-02-004d



PVN 2020 P08-76-21

JO-02-004 - 26 Feb 2008 - Thus far in this unit: sherds, bajareque, figurine/ocharina?, stamp, carbon, obsidian, perlite, chert, quartz, & a cobble floor. This unit has everything (except bone). MAFDET seems to abruptly end just shy of the perpendicular wall; only ~10-15cm short of it. The pot base has extra clay baked onto its underside. Closing 004 @ 102 104 103 100 & lot 003 @ 103 100 87 85, opening lots 006 & 005, units 02 & 01 respectively. Carbon appeared in 006, as well as several pieces of quartz. The smallest 2, ~1cm diameter, were coloured; 1 had a blood-red segment, otherwise was white; the other was all blue-green. closing

Fig. JO-02-004e

Starting Unit 03 Lot 007 1m south of Unit 01, @ 117 113 116 120 1m West of JN04. Found 4 pieces of quartz in this new Unit.

27 February 2008 - Opening Unit 04 Lot 008, 1m west of Unit 03 & 1m south of unit 02; also continuing Lot 007 of Unit 03. I am following the projected line of ANUBIS to the west. ANUBIS's northernmost row leans out away from the structure as much as 50cm at the top. Now removing tumble in Unit 03. Got a new worker to replace Lucio; his name is Julio. Found bajareque in 03, still no artifacts in Unit 04. Excavation is going slowly because 03 is in fill & 04 is in tumble.

[illegible] Page 7 - [illegible]

DC-83-824 - [illegible] - Thur [illegible]

Unit [illegible] bagging [illegible] stamp [illegible]

[illegible] This unit has

everything except [illegible] MAP [illegible]

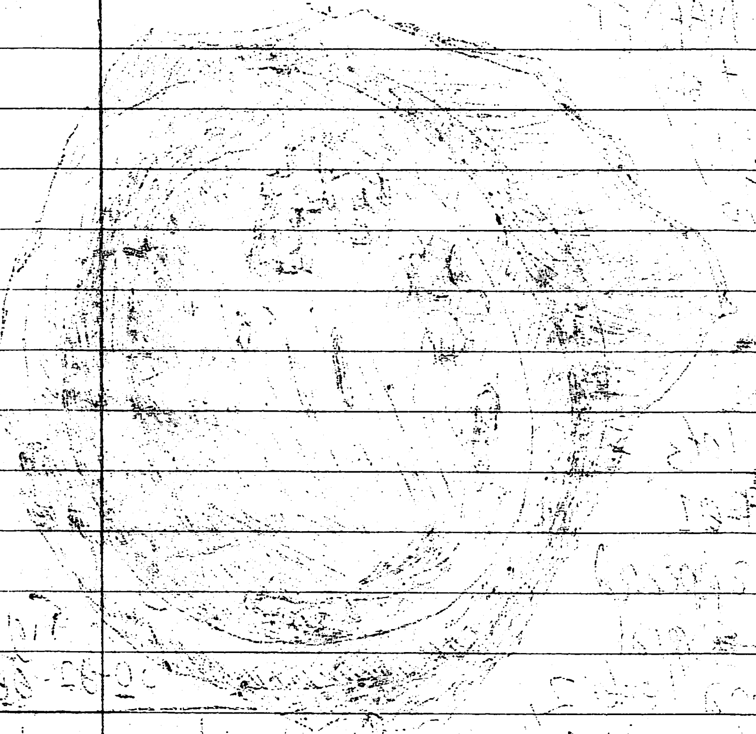
[illegible]

[illegible]

- 10-15 cm [illegible]

[illegible]

[illegible]



[illegible] Unit 83 [illegible]

[illegible] lot 02 [illegible]

(carbon sample)

[illegible]

[illegible] Unit 83 [illegible]

[illegible]

Station Unit 83 Lot 227 I'm south of Unit 80

I'm West of [illegible]. Found 4 pieces of quartz in the [illegible] Unit

- 1:1 - [illegible] a.m. 3/18 - Opening Unit 84 Lot 9988, I'm west of Unit 83 & I'm south of unit 83, also continuing Lot 227 of Unit 83. I am following the projected line of ANUBIS to the west ANUBIS's north/east [illegible] Rains out away from the structure as much as 50 cm at the top. Now removing tumble in Unit 83. Got 2 new workers to replace [illegible] who is [illegible] [illegible] beginning in 83 spilling across in Unit 84. Excavation is going slowly because 83 [illegible] will [illegible]

[illegible]

PVN2020 P08-76-22

27-February-2008 — Unit 03 Lot 007/Unit 04 Lot 008

Pat & Ed are drawing the east wall of my axial trench today. Because the old pile of dirt has grown to include where I will certainly eventually expand, I'm having them pile the dirt to the west, more than 2meters off the furthest corner of 61 itself. In 03's cross section (visible from JM 04), There is a top layer (2 courses) of ANUBIS, then a sherd layer & change in soil colour, then another set of courses then an ash lense, then the lowest set, and yet another ash layer. Named the baked-earth floor at the bottom of JN-07 MA'AT. Moving the backfill dirt

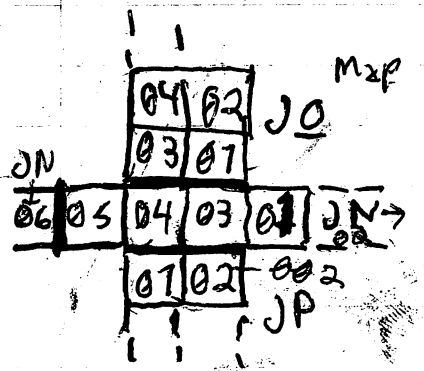
JO-03-007a

because it's going to be in the way of the expansion of ANUBIS. In doing so, found a large part of a pot rim (>15%) & an unidentified, red & black, w/ circular base; both are in lot NORTHBACKFILL (not a feature!). Meanwhile, finding yet more quartz in 007, as well as cherb. Ed had a worker cleaning beside AMUN in the SE corner of JM-07 (calling associated artifacts 026), found an intact stamp of a monkey. Will draw after tensies. Obsidian (perlite modified) on ANUBIS in 007, cutting off finishing stamp drawing until after it stops raining. Closing 008 @ 80 78 78 56 & 007 @ 76 56 72 61 07 1 & opening respectively 070 & 077. Beginning JP 008 1m E of JM 004, & JP 002 1m north of there. This is to follow ANUBIS further, this time to the East.

JM-07-026a

PVN 202 JP — P08-76-23

27-Feb-2008 — JO Unit 03 Lot 009 / Unit 04 Lot 070
JP Unit 07 Lot 007



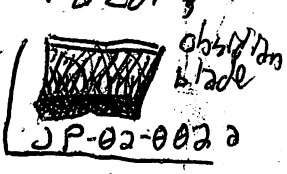
Was going to sketch obsidian from JO 009 but that'll have to wait until the rain passes.

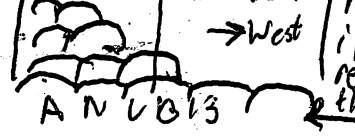
@ 102/78 [A] 93/47 009 @ 93/47 [A] 70/61 & JP 070 @ 75/40 [A] 76/60

The system I've been using for designating drawings in notes is SUBOP-UNIT-LOT-DRAWING. So an ocharina found in fictional subop AZ Unit 07 Lot 025, being the 4th artifact drawn of that lot, would be Figure AZ-07-025d (the artifact is designated as a letter)

Opening 04 012 @ 102/78 [A] 104/47 03 07 @ 104/47 [A] 106/61 & JP 002 @ 70/59 [A] 88/67

3-March-2008 - The rain washed an obsidian blade to the surface in 072. Found a bead in 077. [redacted] clear another bead, longer. Will sketch beads @ the end of the lot. Bajareque (~6cm) in JO-04-012a JP 002. Also found a bead in JP 002. Thus far, the two types of beads that have been showing up in 077 are oblong beads & spherical beads. As for 002, only 1 bead, a spherical (3/4 the size of the ones in 077) has shown. Also in 002, found unmodified perlite. Found a small piece of bone in 077, between ANUBIS & MAFDET, E of the beads. In 002, found chert & modified quartz. Found a bladelet in 002 that Betto said was a razor. It is of clear obsidian. Still chasing the base of ANUBIS in subop JO. The West side is much lower than the East. Taking 002 down to the top of BASTET/MAFDET.





rough illustration showing reduction in courses to the west

PVN202 JO / JP P08-76-24

Subop JP Unit 02. Lot 002

Subop JO Unit 03 Lot 071 / Unit 04 Lot 072

JO 071

New level with the last lot of Unit 02, JO. closing lot @ ⊡

JO 072 following ANUBIS in Unit 04, trying to find the base. The quiet lot just got exciting. In between two large stones of ANUBIS, found a veritable cache of goods. bone (a), drawn to scale; Chert (b+d) 2 pieces. & 3 pieces of obsidian, clear (d+e) w/ 2 pieces adjoining. & 2 pieces of Jadeite (f+g) All of this was just inside Unit 03, & gets its own lot, Lot 073. Meanwhile, working ~~E into Unit 05~~ Lot 074. 072 ends @ ⊡

JP 002

Found fragments of bone just above BASTET, ~15 cm below ground surface. Non @ top of BASTET/MAFDET, closing @ 81 76 ⊡ 80 78, opening Unit 02 Lot 003. found a potential part of a stamp. also carbon & obsidian (striped) & 2 pieces. All of a sudden, Obsidian & Chert began coming out of this lot. So far, 24 pieces of chert, 05 of obsidian, & 4 of modified quartz. Chert is heavily worked. Obsidian is black & cloudy. 003 ends @ 86 90 ⊡ 89 96


JO-03-071 beads, total of 7

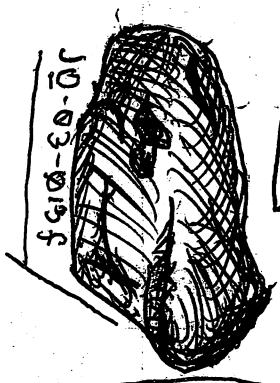

JO-03-073b


JO-03-073a


JO-03-073c


JO-03-073e

JO-03-073d

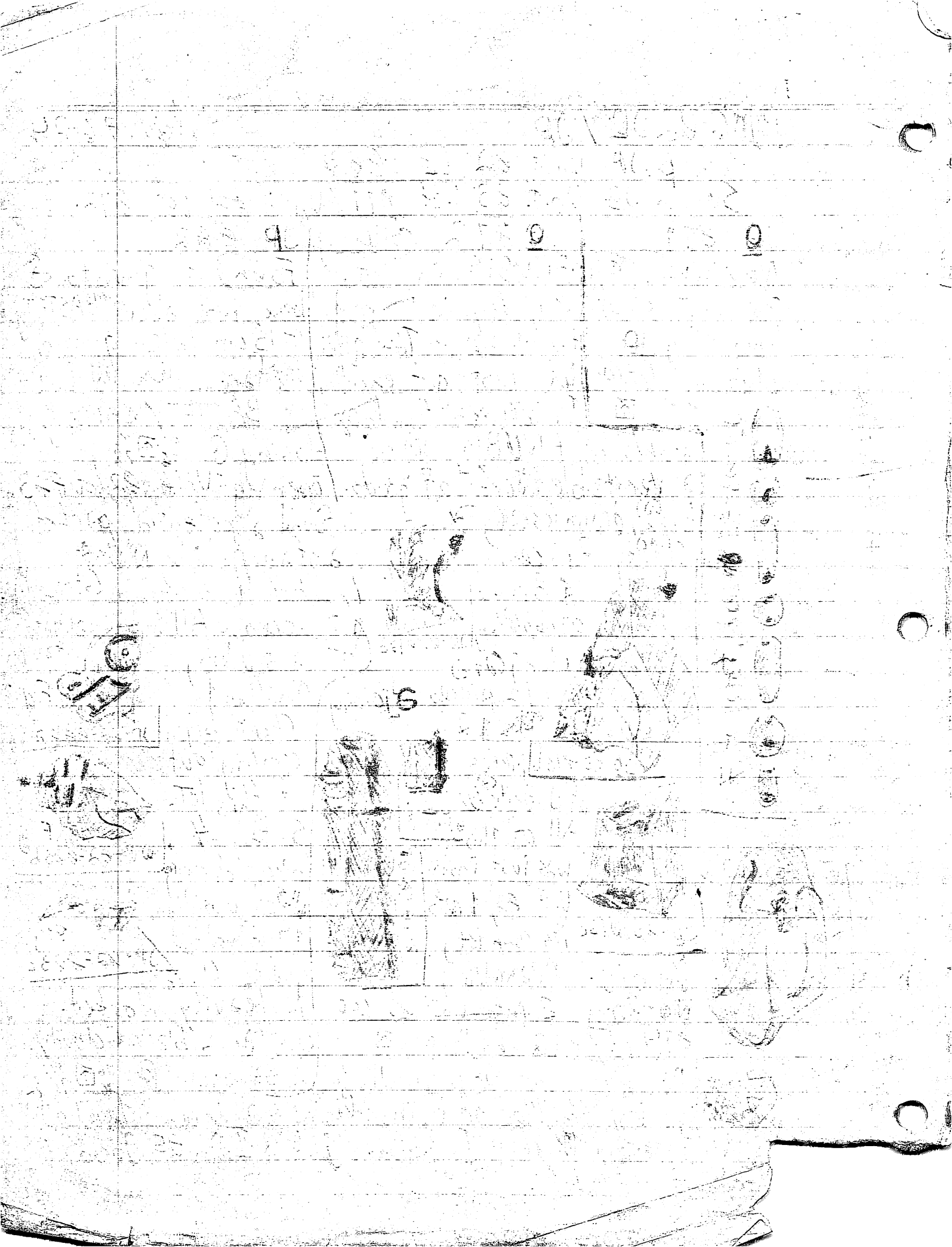

JO-03-073f


alligator stamp
JP-02-003a Fig


JP-02-003b Fig


JP-02-003c Fig

Reopening Subop JN to verify sterile soil in Unit 02 below level of the floor. There, I found jute. In 05 found chert, flaked.



PVN202 JN/JO/JP P08-76-25

3-March-2008 JN Unit 02 lot 022

JO Unit 05 Lot 014 JP Unit 02 lot 004

In JN, just found jute; also a flakey, unidentified white substance. In JO very black obsidian, with clarity. The chert in JP has stopped for the moment as I work through a layer of flakey white inclusions. I'm going back to poke around & eventuall draw lot 073. Now JN is turning out jute. As of now, there are 3 shells in total. My last page of notes is blowing away ☹. JN is turning out substantial amount of carbon now. It may be enough to test. Lithics in 004 trailed off from 003, with the former having only 3 pieces of chert & 2 of unmodified quartz closed 004 @ 8/10 6/10 10/10, now atop an ash layer. Now into 005. Closing all lots 005 @ 104 all corners, 077 @ 114/124 | 012 124/127 | 98/98 99/97 → 074

4-March-2008

Opening JO Unit 05 lot 075, JP Unit 02 Lot 006. Yesterday, ran JP 004 until the top of an ash layer visible in the cross-section of the axial trench. 004 did not have the significant lithics of 003. 005 began into the ash layer. I'm now continuing there with 006 and intent to expose the bases of MAFDET & ANUBIS. In JO 074, I began to search for the corner of ANUBIS. Today I continue that with 075. In JN 022, I sought sterile soil. Very few (~20 total) sherds came out. Within 15 cm (below) of the ancient floor in Unit 07, the sherds stopped entirely and the reddish sterile soil w/ inclusions of limestone appeared. Today, chasing ANUBIS out in both the East & West.

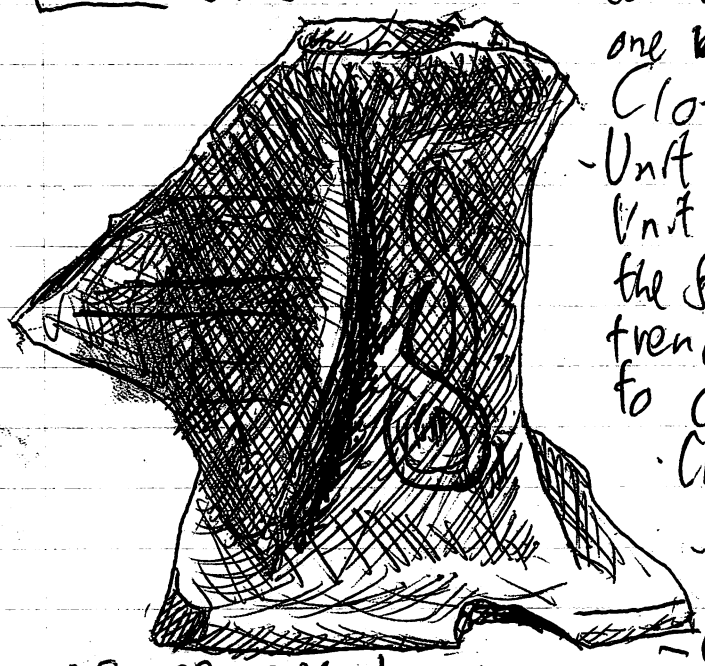
PVN2 02 JO / JP P08-76-26

4-March-2008 JO Unit 05 Lot 015 JP Unit 02 Lot 006.

In 015, found a white bead, spherical, most likely made of bone. Also, chert & obsidian. In 006, a handle w/ engraving, and possibly a stone floor, as well as chert & quartz. Obsidian in 015 is cloudy. After pitching the theory to David, I am now well convinced that it is hewn of bone. the inside shows the striations one would expect to find in bone. Closing 006 @ 120 121 ↑ 125 125. Opening Unit 03, Lot 007 1m east of Unit 02, going down 15 cm to the first ash layer's top. The west trench is visibly skewed, attempting to correct it w/ a 3-4-5 triangle. Closing 015 @ 113 ↑ opening 016 immediately below. 03 had jade-te as well. Obsidian blade (clear) in 016, as well as figurine head. Closing 007 @ 85 ↑ 85, opening 008 just below it. The division is an ash layer, beginning at the split of levels. In 016, I have encountered some confusing cobbles. Most likely, I have found the N-S wall that runs perpendicular to ANUBIS; However, I can't be absolutely certain until I chase it. There is also the unlikely possibility that ANUBIS continues further west, but I consider this scenario less likely.

JO-05-015b

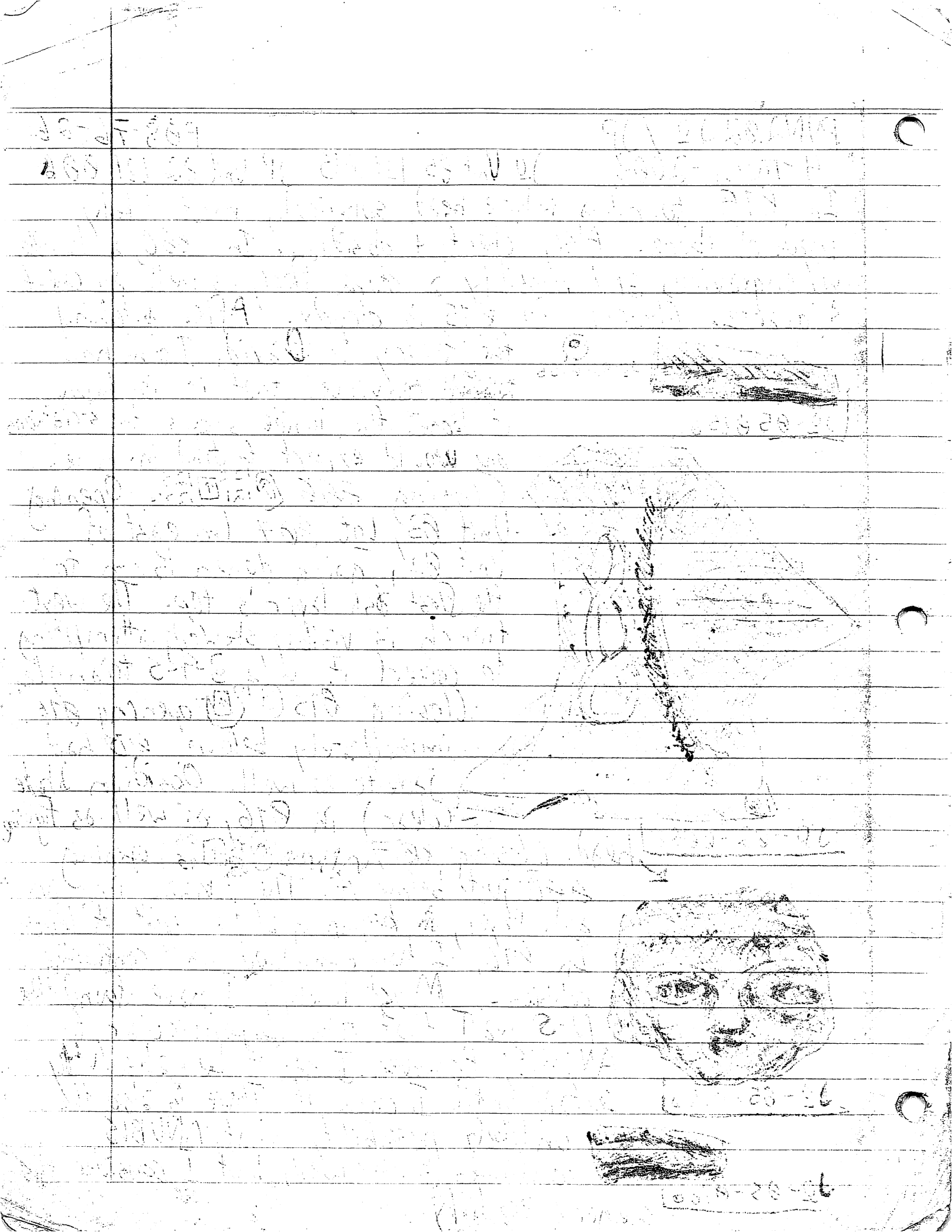
JO-05-015a



JP-02-006a

JO-05-016a

JO-05-016b



PVIV2 02 JQ / JP P08-76-27

JQ Unit 05 Lot 016 / JP Unit 03 Lot 008

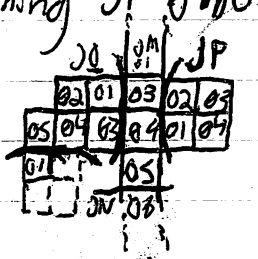
4- March-2008

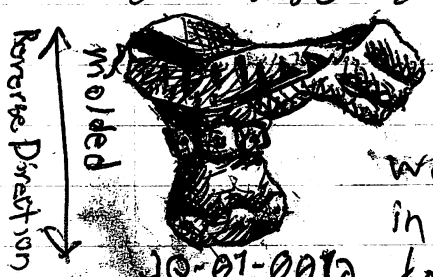
Soon I'm going to begin JQ, expanding south. The units are already measured, using a 3-4-5 triangle off the axial trench. This will allow me to correct for the skew in JQ that became visible in Unit 05. I believe the edge of this yet unearthed wall will bisect the units I have set up. In the meanwhile, JP008 is beginning to show the chert that appeared in JP003, but to a lesser extent. 99 98 ↑ 99 96 - 006 tied to the 003 event

129 130 ↑ 120 111 } wall ⇒ 016.

5- March-2008

7- Opening JQ 01 001 1m S of JQ 05; Opening JP 04/009. beginning finds of interest early this morning, w/a figurine/ocarina piece, weathered, coming out from under a large slipped rock in 001. Unable to identify the artifact's subject.

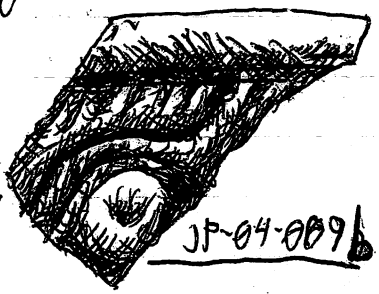




JQ-01-001a

Meanwhile, JQ is an attempt to trace the wall that seems to meet ANUBIS @ a 90° angle in the first (west) row of Units in the E row, trying to identify the 1 course line that follows ANUBIS in JQ. In JP, found obsidian, very thin, clear with faint stripes. Also there found part of an incised rim. In JQ, encountered an enormous amount of rubble within 10cm of the surface; removed the most obvious, & continuing to excavate. In JP, found a shaped rock, possibly a polishing stone; bagging it w/ the lithics. Found nice chert blades in 04.


JP-04-009a


JP-04-009b

JP 14 JP 08 05 8 9 16

PVN 2 02 JP / JQ P08-76-28

5-March-2008 JP 04/009 / JQ 01 001

in JP, found a weathered figurine head closing lot 009 @ 100/59 ▣ 100/94. Opening lot 010 just below, directly visible is a large mass of bajareque that sits at the very end of ANUBIS (an unexpected end, at that). In 010, I'm excavating around the bajareque, leaving it in place. There seems to be a later wall & fill area leaving from here, going NE. Now closing JQ 001 @ 63/102 ▣ 52/99, opening 002, following the new wall, now entering a layer with white chalky inclusions. Also going to take a bite out to see how the cobbles of this wall & ANUBIS interlink, if at all. Suddenly encountered a red-orange burnt earth floor in 010. nearby was a carbon sample (3rd largest to date). Will photograph floor @ 110 cm below datum. Closing lot 010 @ 109/59 ▣ 111/99. Opening Unit 05 1m east of Unit 4, with lot 011. Photographed the floor (GEB) in relation to the bajareque chunk (ATEN). Photographed ATEN in relation to ANUBIS, as well. Where theoretically there had been a wall running NE of ANUBIS, there is nothing clear. However, GEB appears to continue under this, for this reason I am going to excavate there, tearing out the line. Meanwhile, in JQ 01, I am separating the sherds from the corner (designated JQ-05-017) in the attempt to distinguish how the stones were lain. The wall trailing south from ANUBIS in JQ 01 has been named SETH. The new purpose of subop JQ is to clear the rest of the NW corner of structure 61, exposing ¼ of the summit.

JP-04-009

— [illegible] 282 [illegible] to [illegible] near [illegible]
[illegible] with [illegible] [illegible]. Also
going to take a [illegible] to go over the outline of this
[illegible] ANU15 [illegible] [illegible]. Sufficiently encountered at
[illegible] [illegible] after [illegible], mostly [illegible]
[illegible] [illegible] ([illegible]) Will photograph them
@ [illegible]. Closing at 0160 [illegible] [illegible]
— [illegible] 4, with the 611 photographs [illegible]
[illegible] (CEB) in relation to the [illegible]
(ATEN). Photographed ATEN in relation to ANU15
as well. [illegible] there. Hopefully there [illegible] be a
wall [illegible] of ANU15. There is nothing clear
However, CEB appears to continue under the [illegible]
When I am going to excavate there [illegible] of the
— [illegible] ANU 27. I am separating the skull
from the [illegible] ([illegible] SP-25 @17) in the [illegible]
to [illegible] the [illegible] lain. The wall [illegible]
[illegible] ANU15 [illegible] [illegible]
That [illegible]
[illegible]

PVN2002 JP / JQ PO8-76-29

5-March-2008 JP-04-011 Opening JQ 02 003 1m E of 01. Found nothing but fill/rumble. Ending 002 @ 113/115 ↑ 63/75 003 @ 57/49 ↑ 53/76 011 @ 99/97 ↑ 100/99

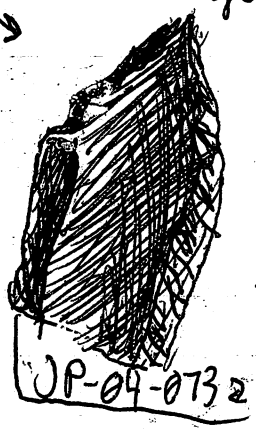
6-March-2008

Opening JQ 004 in Unit 02, just below 003, which only scratched the surface. In JP, moving back to Unit 04 to open lot 012, to remove featureless cobbles and dig the south side of the Unit to the level of the floor in the north side. Immediately below the stones I just removed in 012, found my first potsmash. I'm having Marco & Beto work slowly and leave the pot in place.

After removing the pot smash, opening 013 just below, closing 012 @ 106/57 ↑ 111/94, with the smash @ 89 cm. Also opening JQ 01 005, which is just fist-sized stones & almost no artifacts. 004 @ 57/60 ↑ 53/97 005 @ 111/108 ↑ 98/99, opening JQ 03 006 1m east of 02, 1m south of JQ 03, 1m W of JM 05, continuing to clear the NW corner of the summer. In JP 013, found an obsidian blade, clear, very wide; found a line of bajareque along the south edge of the trench, similar in nature to ATEN.

JP-04-012a

Closing 013 @ 106/57 ↑ 111/110 because I've come down on a floor (w/embeded sherds), a bajareque wall (HATHOR) & exposed NUT just S of ANUBIS. Opening JP 03 014 & JP 05 015. These will go down to just above the surface of the ancient floor as it extends into their respective Units. Then I will take the artifacts of the last 2cm to the floor in separate lots.

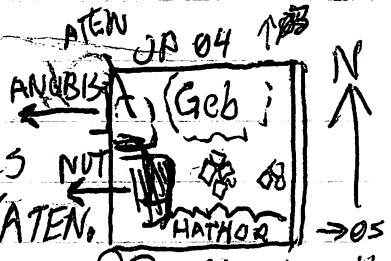


JP-04-013a

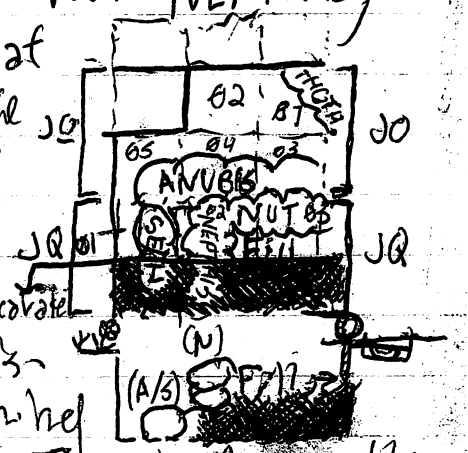
PVN 202 JP/JQ P06-76-30

6-March 2008 JP Unit 03 Lot 074 / Unit 05 Lot 075

JQ Unit 03 Lot 006



The work in JP 03 & 05 is to find more of the floor surface/other features associated w/ the burning of GEB/HATHOR/ATEN. Thus far, the evidence hints @ an addition off the North-east corner of structure 61, as a perishable building. GEB suggests a fireplace of some sort; The building was beautifully burned, and I managed to get a carbon sample, albeit small. Meanwhile, in subop JQ, other things are happening. There is a certain fill layer in Unit 02. Atop that was tumble. The basal walls of ANUBIS & SETH are paralleled towards the interior of the building with higher level walls NUT & NEPTHYS, respectively. There is a visible stacking at the corners of NUT & NEPTHYS, below the tops, extending down to the basal level of ANUBIS & SETH. I seem to have found the eastern (inner) face of NEPTHYS, and the extension of OSIRIS into this closing 074 @ 103/103 & 075 @ 102/102 ; opening 03-076 & 05-077, respectively below. These will cover the last 2-4 cm to the ancient surface. In 077, found obsidian & clear white quartz → flaked intentionally into a razor sharp blade, as well as animal bone. in 076, found a cobble floor, more animal bone, & 3 contiguous sherds of a small bowl of Naco clay. 006-56/67 [a] 76/70 076 @ 108/108 [a] 110/107 077 105/106 [a] 106/105 found & chert core in 075, reflective mica, & basaltic



[illegible]

G-Maat 224 [illegible]

The work [illegible] IP C3123 [illegible]

[illegible] associated w/ the [illegible] GEPHATHOO [illegible]

The [illegible] 61 [illegible]

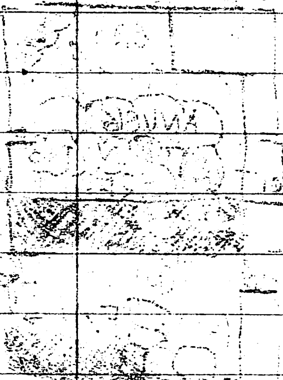
[illegible] THE [illegible]

[illegible]

ANUBIS & SETH are [illegible]

[illegible] NUT + NEPTHYS

[illegible] NUT + NEPTHYS [illegible]



ANUBIS + SETH. I [illegible]

[illegible] NEPTHYS.

[illegible]

[illegible] NAGO CAN [illegible]

PVN 202 JP / JQ P08-76-37

17-March-2008, Monday.

— Opening JQ 04, Lot 007 1m south of Unit 03, 1m west of JN 06, clearing vegetation (which has set in within the week of absense from the site) as well as dirt and fallen stones. Here I'm trying to define the OSIRIS/ISIS bench?) and its juncture w/ NEPTHYS. Meanwhile, also opening JP Unit 06 Lot 078, also surface, 1 m South of JP 05, first lot is 20cm of topsoil. Later, I will continue down to try to expose more of the bajareque room, with this and an adjacent, yet unopened unit. Also measured out units in the SW quadrant of str 61 for possible near-future excavation. in JQ 007, found a broken mano, seated atop the OSIRIS/ISIS bench. At the same moment, a jade bead appeared in the subop JN backfill dirt; I'd estimate from the S part of the summit room originally, but cannot evidence that w/any degree of certainty. This item will be in the JN backfill lot. The bead is slivered on one side, and repolished @ the break. It is roughly 3 cm diameter, pale seagrass green, and drilled w/ 2 conical holes. The Mano is roughly 15-20cm in length, ~6 in diameter. One side seems to be use-polished, the rest only coarsly smoothed. In JP 06, found a wall running east from the side of 61 towards str 62. This cobble line is reflected in the survey by a ground level change by as much as 40 cm, thus suggesting the bracing of a free-standing terrace. Opening JP Unit 07 1m w of 06, 1m south of 04, w/ Lot 079.

JM 007
JM 010+
JN 007-3
JN 007-
JQ 007-9

PYN2002 JP/JQ P08-76-32
17-March-2008
JP Unit 06 Lot 018 / Unit 07 Lot 019
JQ Unit 04 Lot 007
- closing 018 @ 87 67 ⊡ 47 87. 019 will attempt to see if the newfound wall is a lower continuation of OSIRIS (as it does follow in line w/ it), but this would greatly confuse me if it did so. In JQ 007, found an oddly flaked obsidian core, mostly opaque w/ a faint hint of transparency. Closing 007 @ 67 27 ⊡ 24 34
- Opening JQ Unit 05 Lot 008 ~~south~~ from surface, directly south of JQ 04 & directly west of JN 05. Found an unmodified piece of streaked obsidian, 6m long; also perlite, both in 079. Closing 079 @ 84 64 ⊡ 67 67 & 008 @ 27 50 ⊡ 34 53.

18-March-2008
- Opening JQ Unit 05 Lot 009, continuing to remove fill. also
- opening JP Unit 07 Lot 020, exposing more of "HATHOR (south face of it), and trying to find the base of the newly discovered East-facing wall, as well as the possible east-running wall between structures 61 & 62. Subop JQ has now turned into a slow clearing of the west side, currently working on the summit room/rooms. It's still difficult to tell if OSIRIS/ISIS divides the summit into two equal parts, or if it stops just short of NEPTHYS, thus allowing for a connection between the two halves. Further complicating the summit is the way the fill lays; It appears that there may be a circular column, roughly centered W to E, just south of ISIS. However, it's very unclear, and may just be coincidence in the way the summit was filled.

[illegible]

[illegible] surface directly [illegible]

[illegible] transmission [illegible]

[illegible] HATHOR. [illegible]

[illegible] walking on the [illegible]

Short of NEPTHYS allowing for a connection [illegible]

with the two tunnels. Further complicating the [illegible]

[illegible]

PYN202 JP/JQ P08-76-33
18-March-2008 JP Unit 07 lot 020
JQ Unit 05 lot 009

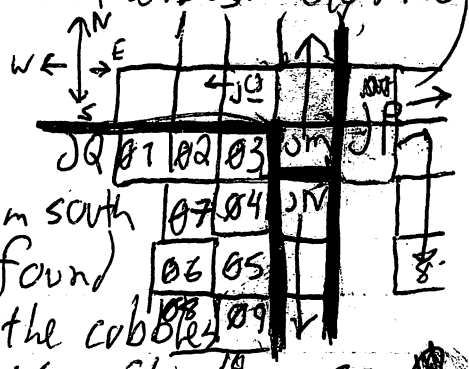
I now believe that if the E-W line in JP 06 is the inter-structure terrace, I've only hit the back edge of it. The line ends abruptly in Unit 07, thus leaving some doubt in my mind about it. Perhaps if I move 1 meter south of Units 07 & 06 I can expose the wall more effectively. For now, however, there is plenty else to expose in JP, including the ever-widening HATHOR & the clearly visible east-facing wall of Str 67 itself. In 009, found a broken-off metate leg; it appears to have had its wide end polished down, rounded, and then re-used as a mortar. HATHOR now fills the bottom of JP Unit 07. It appears to have been a bajareque wall running N-S along the east face of an older construction. After burning, it seems to have collapsed directly away from the summit of 67, landing on top of the level of GEB. The stone N-S wall now sits atop it, suggesting that HATHOR predates the latter (which I'm naming TEFNUT). In association with HATHOR, finding large (10-20cm) rim sherds, and a base with a large, inward dimple. This wall (HATHOR) appears to continue south, so I will chase it south. 020 had a small amount of chert & some carbon. A lot of sherds were pulled out in association w/the last 5 cm here, about 3/4 of a 15x25 bag was filled.

— Opening JQ Unit 06 lot 010 @ surface, 1m west of 05.
— Opening JP Unit 08 lot 027 1m south of 07.
Closing 009 @ 52 57 42 71 & 020 @ 87 100 95 100.

PYN202 JP/JQ P08-76-34

JP Unit 08 Lot 021
18-March-2008 JQ Unit 06 Lot 010

In 010 there has emerged a line (pair of lines) parallel to the course of NEPTHYS (thus running N-S). It is a few (~25cm) set eastward from the projected run of NEPTHYS, thus distinguishing it as an independant feature. Further excavation is necessary to shed light on the nature of this apparent new wall. Meanwhile, in JP 021, I'm splitting Unit 08 into 3 lots; the first will cover the topsoil & tumble from TEFNUT; the second will come within ~5 cm of the fallen HATHOR; the third will finally cover the artifacts directly associated with HATHOR, as well as expose the next meter of it. Found an obsidian flake (not blade) in 021. In 010, removing tumble from the (front face) of the rock line, with the intent of exposing pos (west face) - s the lower courses of the wall. Soon I will chase SOBEK out to the west. Closing 010 @ 54 [↑] 98, 75 [↑] 65, 70 64 & 021 @ 55 [↑] 98, 51 90



19-March-2008

Opening JP 08 022 just below 021
JQ 07 011 1m west of 04, 1m south of 02, 1m north of 06. In 011, found a broken piece of a mano, perched atop the cobble between the outer & inner rows of NEPTHYS. Closing 022 @ 55 [↑] 98, 54 95. Opening 023 directly below - found bone & carbon in 022; Again in 023, but more. The bone in 023 is roughly disk-shaped, ~4cm across. Closing 011 @ 69 [↑] 50, 69 60, Opening JQ 08 Lot 012, 1m south of 06. Found a curious white substance in 023, turned out to be an ash lense ~90cm deep.

PYN 202 JP/JQ PO8-76-35

JQ Unit 08 Lot 012 / JP Unit 08 Lot 023

Continuing 023 a little further, as I'm finding bajareque pieces, albeit nothing as substantial as the collapse in the neighboring unit. In 012, trying to find the corner of NEPTHYS & SOBEK. Closing all JQ07 Lots

2.5Y 3/1. JQ08

012 90 90 ↑ 57 97

023 JP 08 N

55 54 ↑ 106 113

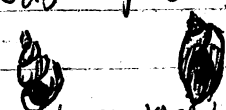
↑

26-March-2008

Opening JQ 09 Lot 013 to connect JQ08 w/the axial trench. Today I'm also beginning a new system of note-taking. I'm dividing each subop into different pages. I'd like to say this is just to be more organized, but it's also to go through more pages ☺. Got 2 new workers. If there is much to draw today, I may experiment with other drawing techniques, especially stippling. As that is used for the more archival drawings, I feel I want to practice it. SOBEK is very clear to the corner with NEPTHYS. This corner has slipped just a bit, but not enough to obscure it. Found jute still in topsoil & tumble. 76 115 ▢ 66 126

1-April-2008

Opening Unit 10 Lot 014, 1m S of JQ 09 & 1m west of JN 03. There should be a basal wall here looking @ Unit 09. The south row of SOBEK has collapsed substantially, and there is slightly better preservation of the inside (N) row, which stands ~45cm higher. Found several jute shells right by the surface. Actually, there are at least 3 distinct species present.



variety 1 variety 2 variety 3 Fig JQ-10-014a

ev

PYN2002JP PO4 76-86

26-March-2008

Opening JP 024 just below 023, in Unit 08. Closing this lot @ → 55 54 [↑] 107 113 topsoil 83, 2nd color 91, ash lense 97, 3rd color 97. Opening Unit 09, Lot 025 2 m south. found quartz & jadeite (?green stone) in 024. Closing @ 69 63 [↑] 183 86, found only chert & sherds. ~~Coming up~~ Opening JP 026 directly below beginning with an ash layer (Munsell 5Y 7/1) 69 63 [↑] 105 108 close

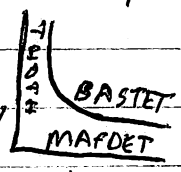
1-April-2008

Marco's replacement is Melvin, as Marco is sick. Opening 027 just below 026, attempting to find HATHOR. found it, and a possible contemporary line of stones. Perhaps these are tumble from a previous basal wall? The bajareque fills the unit, with 2 large pieces sitting atop the rest. There are also several ash lenses directly associated w/ HATHOR here. Soil 5Y 5/2, bajareque 2.5Y 6/4 (and there are orangey spots) & ash is 5Y 7/1. 69 63 [↑] 122 is the close. Opening Unit [illegible], Lot 028 1 m south of 09 2 m e of axial trench (Lot 028). There's a 74 106 [↑] 94 104 line (more or less) running NE from the corner of SOBEK & TEFNUT @ an angle of ~30° from SOBEK's line (160 from SOBEK itself). behind this is what appears to be as seen in profile:

Closing this lot @ will revisit it later. Moving 1 m s, opening Unit [illegible], Lot 029. Soil is 2.5Y 3/1, in both this & the previous lot. There is a possible E/W wall around here, but it's difficult to tell for sure - trying to find its corner w/ TEFNUT. Meanwhile, removing obvious tumble. I now think TEFNUT ended back @ SOBEK.

PVN202JR 26March-2008 PG 36-37

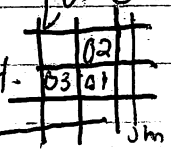
Opening Subop JR, Unit 01, Lot 001, 1 m west of Jm 02, 1 m N of Jo 01. Excavating to the level of THOTH. Got 2 new workers, Gabriel and Jimmy. I've set both of the to work in this area. This subop may only have 4 or so units, as it is merely to clear the part of the substructure W of the axial trench. BASTET seems to arch around the inside of the corner of THOTH/MAFDET, rounding off the inner-face of the wall. I'm feeling substantially drained of my energy already, and it's only half past ten. MUNSELL 2.5Y 3/1



Closing lot 001, opening 002 in unit 02, 1m directly north. MUNSELL 2.5Y 3/1 80 80 ↑ 89 89, ended on top of floor.

1-April-2008

The bag of sherds from 002 was left behind on Wednesday. I will need to measure for more units over here, as my stakes have been removed w/ the backfill pile. The workers for this subop are missing. Got another crew, Thomas & a young fellow who's name I can't ever quite catch. Opening unit 03, 1m W of 01, 1m N of Jo 02, trying to catch the outside of THOTH. This lot will descend to the level of THOTH.



Lot 003 after that I will continue to the outer base. Found a sherd, curved slightly, rounded off like a rim, bearing scores over its surface in a not-quite-grid-like pattern. Digging through topsoil, which is the same topsoil observed in other parts of Str 61 (2.5Y 3/1) closing @ 80 80 ↑ 80 74

Fig JR-03-003a

PYN2ØØJQ P08-76-38
Str 67 Unit 1Ø Lot Ø14
1-April-2008
found several ounces of carbon, pieces 4 cm diameter, 7 or more long. This was all localized ~15-20 cm below surface, trapped next to tumble. I am suspicious of this being from a field fire, as it was still in topsoil.
→ Closing lot @ 97/126 ↑ 124/127, opening Ø15 after finding a chert core (a piece of perlite in Ø14.) Found carbon in Ø15. Closing Ø15 @ 97/141 ↑ 124/144, moving 1 m W of 10, 1 m S of Unit Ø8,
→ opening Unit 11, Lot Ø16, @ surface level. Soil in Ø15 was 2.5Y 5/1 or 5/2 (difficult to tell). Soil in this lot is 2.5Y 3/1. Trying to find the corner of the possible wall (it's poorly aligned, @ best) that runs E → W w/ SETH. 94/113 ↑ 98/126 are the closing measurements. Tomorrow I need to continue in this unit, removing tumble & dirt. Munsel was 2.5Y 3/1, jute was only of variety 1 as identified in P35; however, there were still several specimens.

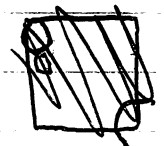
2-April-2008
→ moving 1 m W, opening Unit 12, Lot Ø17. This is 4 units south of JQØ1. I hope to find in this unit the juncture of SETH (N-S wall) & the E-W (possible) basal wall. Doing so would help me find where the wall actually runs. Then, I will be able to sort tumble out from wall. Munsel 2.5Y 3/1. Once again finding jute, only finding wheel shards (variety 3), and still in topsoil.
→ Closing @ 12/130 ↑ 102/124, opening Ø18 directly below. Found a clear obsian bladelet. ~~There was also perlite.~~ In rapid succession, found a human figurine/charring, a rim, and a stamp w/ simple cross-hatched design.


Fig JQ12-017a
obsidian bladelet

PVN2002JR P06-96-39

Str. 61 Unit 03, ~~opening~~ 003

1-April-2008



There are two lines of stone, THOTH in the east and a new line in the west, 1 course high. Opening Lot 004 directly below 003. Will dig for another ~15 cm. Found a 3-holed, footed piece to an ocharina. It had ash in the large hole. Now continuing until the base of THOTH. Closing @ 94/79 [N] 69/105. I can see the base of both exposed walls, & will not need to continue excavating further down. I will instead, go 1m north, following the illustrated plan. MUNSELL first thing in the morning.

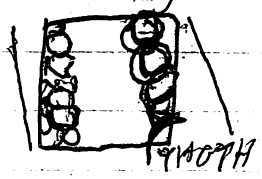
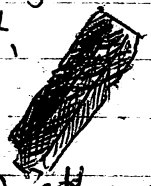


Fig JR03-004a
ocharina body

2-April-2008 → 2.5Y 5/2

Moving 1m north of 03, 1m W of 02, opening Unit 04, lot 005. This will go to the top of THOTH. The wall encountered yesterday, originally thought to be only a course high, now continues down to around the basal level of THOTH. Naming this wall PTAH. PTAH either corners or ends in the previous Unit, but it's hard to tell which. Found a flake of black obsidian and a clear obsidian bladelet. Closing @ 68/70 [N] 68/70. Opening 006 directly below. 005's Munsel was 2.5Y 3/1.

Closing @ 85/99 [N] 68/70



JR-04-005a
obsidian bladelet

PTAH either consumes or sends in the previous unit
but it's hard to tell which.

PYN 2002 JP P08-76-40

Str 61 Unit 011 Lot 029

1-April-2008 Closing @ 128/110 ↑ 137/124, MUNSELL was 2.5Y 3/3

2-April-2008 Opening Unit 012, Lot 030, 1m west of 011, 1m east of axial [diagram]. MUNSELL 2.5Y 3/1. Now moving very slowly through tumble of the basal wall, haven't yet seen aligned stones of the wall itself. This pen is frustratingly deplorable. The line is not perpendicular to TEFNUT, nor is is it parallel to ISIS. Instead, it angles slightly to the ENE and thickens to the WSW. There are still no fully oriented stones, either in this subop or in the excavation of the same "wall" on the SW corner. Opened @ 86/117 ↑ 80/115 & closing @ 106/137 ↑ 100/135 found chert, and a broken mano piece. Opening Unit 13, north of 12 & west of 10. This will be to finish clearing the summit. Closing @ 66/118 ↑ 60/110, Lot 031.

3-April-2008

Opening unit 14, lot 032 directly north of 13; also opening unit 16 directly south of JP 01; 15 will be the intermediate unit between these two, JP which will be excavated upon termination of these two units. My goal is to clear the summit today. This is perfectly reasonable, as there are only 3 units (including these two) left. Both should include roughly 50cm × 50cm spots of fill. The last unit, 15, should reveal the juncture of OSIRIS/ISIS & TEFNUT. This will be lot 034. Closing 32 @ 57/63 ↑ 52/66 because I hit a layer of many sherds in between layers of rock fill. Opening 036.

d	02	03	
X	01	04	05
d	16	JP	06
d	15	08	
on	14	09	
	13	10	
	12	11	

PYN2002 Q/QM. P08-76-41
Str. 61 Unit 12 Lot 018
2-April-2008
along w/ the figured ocarina found a cross-hatched stamp. 119 [↑] 96 / 117 [↑] 127

Fig. JQ-12-018a ocarina

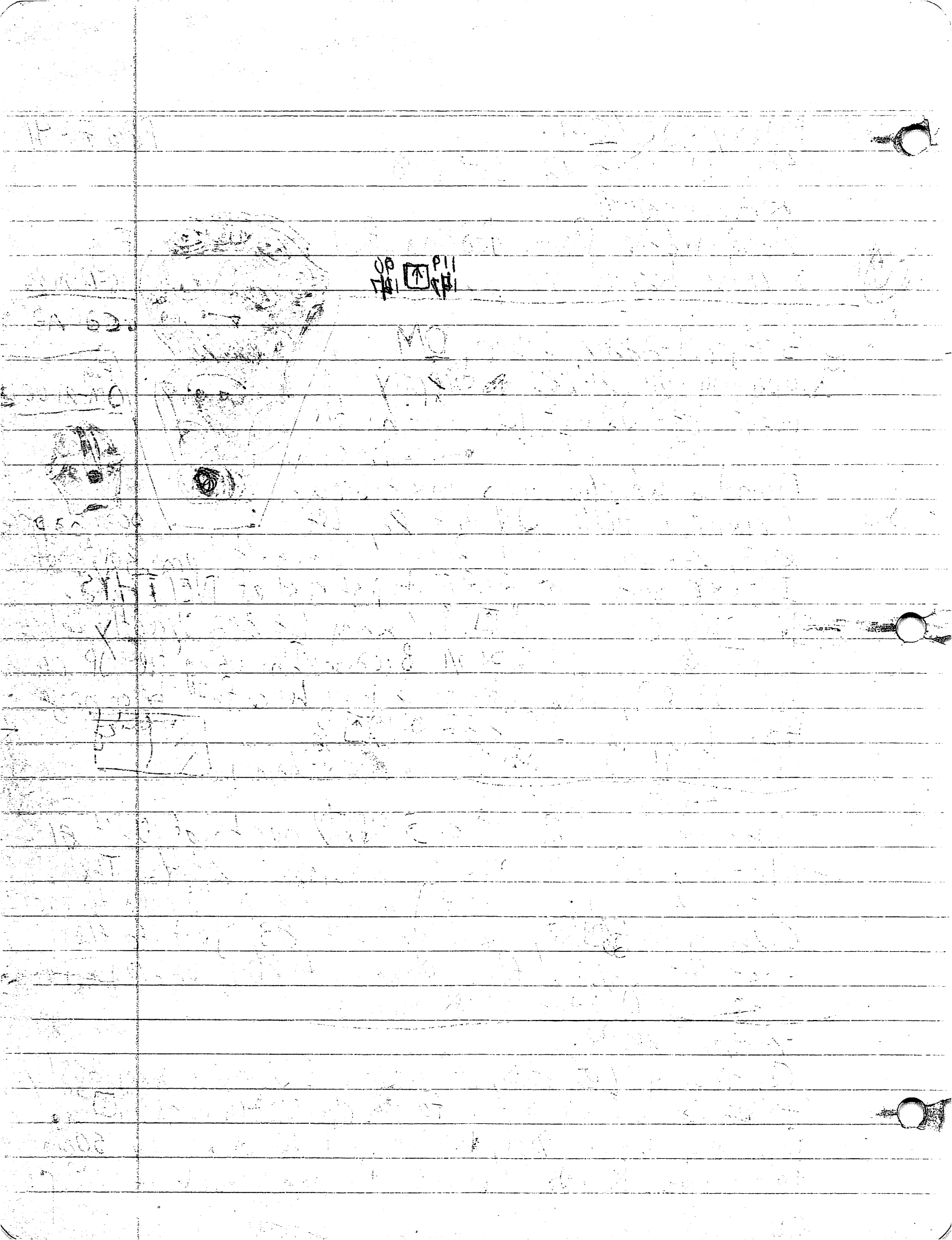
3-April-2008 Subop QM opening QM 01-001 directly west of JQ unit 12. Using the same team as I had working on JQ. Found a whistle/ocarina mouthpiece. Reopening Subop JQ Unit 06, lot 019, removing fill from summit room south of ISIS & north of SOBEK, just east of NEPHTHYS. In QM, closing @ 117 [↑] 118 / 118 [↑] 119, opening lot 002 directly below. Soil in 001 was 2.5Y 3/1. Because I'm using the JP crew for JQ 019, the notes on it will henceforth be on page 43. Closing QM 002 @ 128 [↑] 133 / 127 [↑] 136. Cleaning to level. found big piece of bajareque

Fig. QM-01-001

ocarina piece

4-April-2008
Opening Unit 2 lot 003 directly north of Unit 01. Closing @ 110 all. Opening lot 004. The bottom of 002 (unit 01) may be a hard-earth floor. Closing @ 127 [↑] 124 / 130 [↑] 130, opening unit 03, just to the east, lot 005. found obsidian in 004, bajareque in 003. will continue Monday

7-April-2008.
Continuing lot 005, of which I'd only previously taken a small bite. Found chert, closing @ 116 [↑] 94 / 113 [↑] 101. Opening unit 04, which will be of set 06 by 50cm to the west, because otherwise the wall would be right on the unit's border.



PUNTA 2ON JP

PUB-76-42

Beginning Subop ON, Unit 01 Lot 001, directly east of JP Unit 11. The purpose of this subop is to follow out the change in elevation to the west of Str. 61, hopefully hitting a diagonal terrace that runs NE. There seems to be much tumble. I think I may also need to reverse JO. Found a piece of flaked striped obsidian & a clear bladelet. The striped obsidian has wavy undulations in the matrix that correspond w/the changes in clarity of material. Closing lot @ 118 135 118 131 Opening 002 directly below. Finding more obsidian in the new lot, including a 3-faced bladelet. Closing @ 10 14 12 18

Fig ON-01-001a obsidian bladelet

Fig ON-01-002a threefaced bladelet

4-April-2008

Retreating to JP 11, removing tumble in lot 037. Removing tumble. Found a deep level of cut block below the late occupation south wall. Closing @ 142 153 147 160, moving north to JP 10, lot 038, removing fill & rumble. 111 124 114 124

7-April-2008

Opening JP Unit 12 lot 039; my goal is to find the 2 layers of walls. The upper level, a more informal construction than observed in the rest of the structure, I am giving to this the name MENTHU, the nomad god of war - because the stones aren't quite in a given line, but wandering around one. I'm not 100% convinced that the lower level is a wall although the evidence does point so - so I'm refraining from naming it

PYN202JP / JQ / 00 P08-76-43

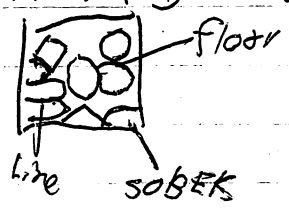
3-April-2008

JP Unit 14 lot 032; JQ Unit 06 Lot 019

In JP 032, found a wafer-thin bladelet of striped obsidian still sharp enough that I could shave with (for which I'll wait for my Bic razor when I return to Pueblo Viejo)

Closing JQ 019 @ 67 66 77 84

Closing JP 032 @ 71 88 88



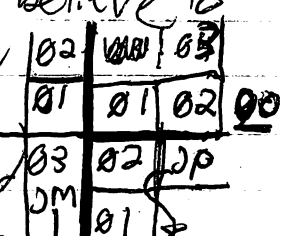
[redacted]

Found bajareque, 10cm in diameter; there are two rows of cobbles right atop an earlier fill layer. The 1x2x6 cobble surface in 019 sits ~30 cm above the earlier floor, and between them is soil 2.5Y 5/3, poorly sorted w/ white inclusions. The separation of this and the earlier floor level is ~15 cm of this soil.

PYN202 00

7-Apr-2008

Opening subop 00, just east of JM 01, just North of JP 02, with lot 001. Also opening unit 02, lot 002, directly east of that. These 2 units will trace MAFDET to its corner, which I believe to be in unit 02. If all works out, this new subop will be only 6 units, progressing the north, with even numbers to the east and odd numbers to the west. Closing @ 90 90 84 92 opening 003 just below. Closing 90 90 103 103



8-Apr-2008

Working on Unit 01 Lot 001, clearing to floor.

Also working on Unit 02 Lot 004 to find the base of new NW-SE wall running perpendicular to MAFDET.

PVN2008JR PO8-38-44

3-April-2008

Emmet's sick this afternoon, so I inherited a pair of workers from him (Melvin & Samwell). I'm setting the two of them to work in the space between PTAH and THOTH, in Unit 03, Lot 007. This will chase PTAH to its base, which is yet no fully exposed. THOTH ramps up by almost 15cm from SSE to NNW. PTAH is lower, suggesting that it predates the AMUN/PTAH/MAFDET substructure (1). 008 in Unit 04

4-April-2008

Finished off the lot 008 @ 111cm below datum. Opening Unit 04, now THOTH seems to continue below PTAH. Closing @ 115 cm. Opening Unit 05, lot 010. Found the corner of THOTH and AMUN; need to clean more to the floor surface.

68 71 / 96 ↑ 95

7-April-2008

Opening lot 011, unit 05, just below 010, will excavate halfway to the expected bottoms of the walls on this lot. Closing @ 105 ↑ 113 / 81 95. There is a lower level of wall, several contiguous sherds (including large ones) & a possible floor. There is a wall on the north border of the trench, naming this ANUKET, gazelle goddess of the Nile, because I spent my lunch hour walking the river. Opening Unit 06 directly east, wedged between Unit 05 and the axial trench, Lot 012. closed @ 84 ↑ 69 / 75 74

8-Apr-2008

Opening lot 013, Unit 06, below 012, clearing in front of AMUN; trying to determine if there is a terrace floor corresponding with BES.

PVNA&AJP/OQ P08-26-45

7-April-2008

Str_G1 Unit 12 Lot 039*

Found a ~~[illegible]~~ candlero, 75% intact, and 7 pieces of obsidian, all from different blades. Closing lot @ 153 133 Cleaning front of Nit, JP ~~[illegible]~~ 04-040.

9 Opening subop ~~[illegible]~~ OQ, axial trench of Str 60, Unit 01 Lot 001, ~~[illegible]~~ directly west of JM ~~[illegible]~~ 09, near WADJET. ~~[illegible]~~ Came down directly atop 3 distinct lines of very large (30+cm) cobbles, running N-S. Moving West. Closing 001 @ 42 44, opening

→ OQ 002 ~~[illegible]~~ directly west, continuing axial trench in Unit 02, with this lot which only uncovers the top of AMUN. Closed @ 37 42

DATUM 2!

Opening lot 003, continuing unit 02, removing tumble

6-April-2008. Found a possible E-W wall. removed tumble. Closing lot @ 84 113 with the potential wall @ 84.

Opening lot 004 ~~[illegible]~~ Closing @ 47 56 67 83

→ Unit 03 Is full of tumble, but I think there may be remnants of a N-S wall at the unit's west border. Unit 02 has an E-W line, 40 south of the trench's northern bound, and shows signs of being an informal construction. will confirm & name tomorrow.

(03) (02) (01)

9-April-2008

Opening lot 005, Unit 03, just below 004, continuing to remove tumble. I think there may be a line at the western edge of the trench, but more likely these cobbles are just slipped from a line directly behind them. This, however, ~~[illegible]~~ cannot be certain for certain until more tumble has been removed.

2-2-45 [illegible]

[illegible]

[illegible]

-50 [illegible] wrecks [illegible] 75% fatal and [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Tumble

[illegible]

[illegible] 40 [illegible]

and [illegible] constant [illegible]

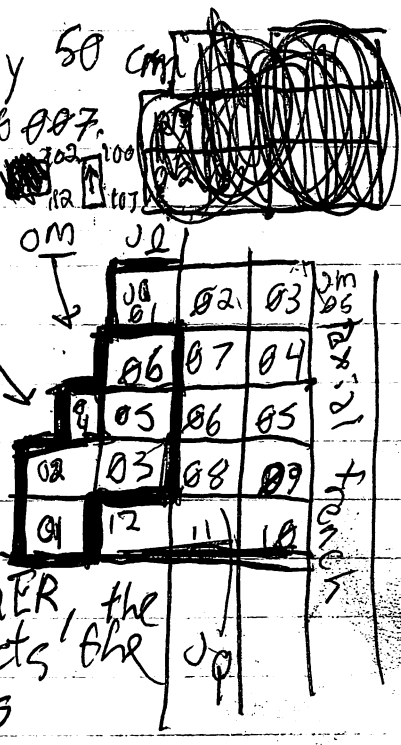
[illegible] 12 noon [illegible]

[illegible]

PVN 2002 OM

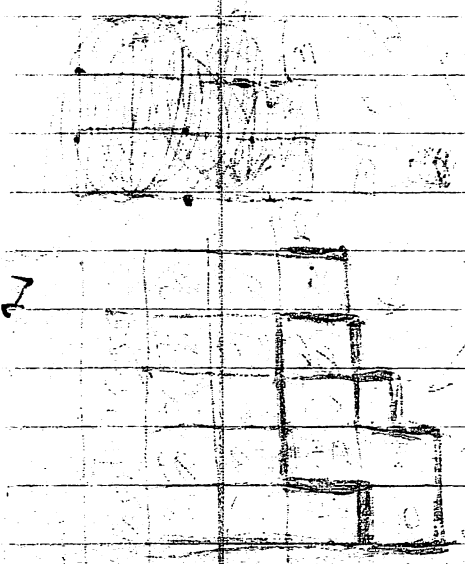
P08-76-46

Str. 61 Unit 04, Lot 006
this is offset from the original grid by 50 cm and aligns with the new Unit 05 Lot 007. Can see SETH in 007; Closing 006 @ 102 [↑] 100 / 112 107 & 007 @ 100 / 107 [↑] 97 / 102. The two walls, deeper, OM JQ yet unnamed shall be henceforth in JQ 12, the E→W wall ~60cm long will be designated KAUKET, the snake-headed god. Its perpendicular, the one that runs N-S on the borders of 02/03 & 04/05 is MERETSEGER, the serpent-headed goddess who protects the Valley of the Kings. Closing Lots 04-008 & 05-009



124 [↑] 114 / 146 130 — 114 [↑] 106 / 130 107

6-Apr-2004
Opening final unit of this subop, exposing remainder of SETH, Unit 06 Lot 010 directly north of Unit 05, directly south of JQ 01 & directly west of JQ 07. @ 120 cm below datum 1, found a 2-row wide pair of lines, running N-S, right against SETH. Naming this feature SEKER. All measurements henceforth will be from datum 2, located atop str. 61, roughly 15-20 cm above datum 1. Closing 010 @ 134 [↑] 100 / 130 100. Opening 011, same unit (06), cleaning tumble from in front of NEPTHYS. Going on tour to write tags for hidden bags, & to ensure construction is not removed w/ tumbler. Will continue 011 tomorrow, as my goal of cleaning was not reached, and no artifacts have yet been found. Will continue removing fill, too, as I think some of it is that. (Continued on 47)



PVN 20220 / JQ/QM P06-7647

5-April-2004

Opening JQ 04 Lot 018, cleaning fallen layers of NUT. Closing at same levels, only w/removed tumble/fill. Opening JQ Lot 019, Unit 03, again cleaning fill/tumble, aligned w/NUT, directly above ANUBIS.

6-April-2004

Opening JQ Unit 020, Unit 01, following SEKER & ANUBIS to their bases. All measurements applicable from datum 2. Closing 020 130 130 84 104.

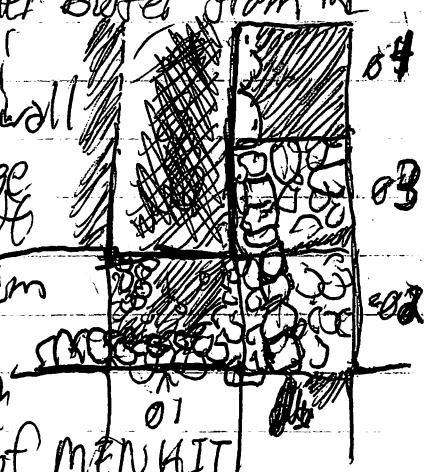
As for QM, I am intrigued by the unexpected features of the west of SETH. Kauket forms an unset corner with the taller & much less formal MENTHU. For this reason, I believe that they could not be contemporary with each other. KAUKET seems contemporary w/MERETSEGER, the latter of which is 3 cobbles long by 1 wide by 1 deep. By contrast, KAUKET is made of slightly smaller cobbles, 2 deep, 2 wide, 3 long. SEKER is 2, occasionally 3 cobbles wide, 9 cobbles long (1.5 meters) and as best as I can tell only 1 fall. It is about 5cm deeper than MERETSEGER. While cleaning in front of it, I noticed sherds contemporary with SEKER, and will bag them in their own bag tomorrow. SEKER's long side abuts SETH on the east. SETH has three very large (75cm or bigger) elements, cut off roughly along MERETSEGER.

9-April-2004

Continuing QM 011, removing tumble, finally finding sherds.

PVN202 00 PD8-76-48

Str 61 substr. Unit 01 Lot 004, Unit 02 Lot 004 found bone <10cm below surface. I can confidently say it is not human. The bone did not dip below the architecture, but stayed atop it. For this reason, I think it is safe to assume it is much later than the occupation period. Found a level of cobbles/fill that runs below the new NW/SE wall, east boundary of the substructure which is named MENHIT. Also exposed floor of the structure's interior, showing no room dividers. Closing 001 @ 99 [1] 94 94 1004 @ 99 [1] 127 94 120. Will bag fill layer sherds under 005, unit 02, no elevation change. Opening Unit 03, lot 006. Closing @ 99 [1] 106 102 106. Open Unit 04, directly north of 03, w/a 1 meter buffer from the original axial trench w/ Lot 007.



Unit 01 shows a disturbance in the inside wall BASTET, and how it rounds the inge corner of KAFDET & MENHIT. In unit 02, there is a layer of rockfill ~35cm below the peak of MENHIT, running underneath the same wall. In unit 03, there are large cobbles just east of MENHIT, oriented E-W. I believe these to be fill that eventually connected the one separate substructure 61 from structure 63. I will not pursue them out at this time, but may return w/a new subops if I have time @ the end of the season. Closing 007 @ 84 [1] 84 74 74.

9 April 2008

Opening lot 008, just below 007, staying in Unit 04. This will go 10 cm from the top of MENHIT to the unnamed connecting feature between 61sub & 63.

PVN 202 JR / 05 P88-76-50
8-Apr-2008 DATUM 2!
Str. 61 substructure, Unit 06 Lot 013. Ran into 28 below datum top
ash layer, no more than 2 cm thick, 96 cm below datum 1 AU measurements henceforth will be from datum 2. Closing 013 @ 137 137 137 133, labeling yesterday's sherds against BUCKET as lot 014. Closing entire Subop.

☑ Opening Subop 05 Unit 01, Lot 001, directly west of JR 03, directly north of JR 05, Revealed a wall. Closing first lot @ 100 100 107 109, opening lot 002 directly below. Exposed part of the E-W wall that runs roughly perpendicular to PTAH. Closing 002 @ 100 100 118 118.

05 9-April-2008
Opening lot 003, (staying in unit 01) directly below 002, going to expose more of this new wall, to be named IUSAASET, the goddess of Atum-Ra's shadow. ~~Closing~~ Found bits of bone. Closing @ 100 100 128 128. Opening unit 02, lot 004 directly west of 01 following IUSAASET. Closing 004 @ 100 100 110 110 opening unit 005 directly below. there is a 40 cm diameter pot smash adjacent to the outside of IUSAASET, @ 114 cm below datum. found a fragment of bone right next to the pot. Found a face mold and an ocharinna head (different face). Inside the ocarina head was ash and a large carbon sample. Hard to sifting the ocarina b/c of the three inscr. Bodies in the face.


Fig 05-02-005a ocarina


Fig 05-02-005b face mold

OQ

PVN2Ø2 OM/ JQ / ~~[illegible]~~ OT P08-76-51
9-April-2008
Str 61 unit Ø6 lot Ø11
While removing loose earth, found tiny bone fragments next to a piece of modified black obsidian, directly atop SETH. The bone ~~[illegible]~~ amounted to very little and was still in topsoil, though deep. Also found a large piece of bajareque. Closing no elevation changes from Ø11. Opening Lot Ø12 in unit Ø5, same task of removing tumble. Closing Ø12 (after finding obsidian & bone & sherds) @ same as before. Opening subop JQ II lot Ø21, removing tumble from the front of MENTHU. Found sherds, large, underneath suspected end of MENTHU, taking that to mean tumble, also found a little bit of bone. Closing @ 84 157 84 125

11-April-2008
Opening subop OT, directly south of OQ Ø1, bordering the axial trench, Unit Ø1 Lot ØØ1. now @ surface level, following out potential architecture to the south. Soil → Artifacts → only sherds Features: ~~[illegible]~~ WADJET, a wall of many large stones. The top of the back line, which rises higher than WADJET, I'm identifying as IMHOTEP. Closing lot @ 77 104 87 108. Returning to OQ, Unit Ø1, lot Ø10, Cleaning, meeting of the E-W running wall (now designated as APEP) & IMHOTEP (the wall fore-mentioned). Opening unit Ø2, just south, 50 cm N-S x 100 cm EW, connecting with subop JR, lot OTØØ2.

PVN2052 00 / OU

P08-76-52

9-April-2008

Str. 61 substructure Unit 04 lot 008. Hit the [illegible] fill from Str 63, closing lot @ 95 [↑] 93 / 20 95. Opening Unit 05 directly to the west, connecting 04 to the axial trench, lot 009, ground level & below. Closing lot @ 95 [↑] 93 / 90 92, opening Unit 06, lot 010, south of 05 west of 03 north of 01 east of the axial trench. Closing after only cleaning & only finding sherds @ 90 [↑] 92 / 95 100, the level of 61sub's floor.

10-April-2008

The corner of MENHIT & AMUN extends just barely beyond Unit 05 to the north. Therefore, I'm opening an E-W (longside) 50cm unit, short side bordering the axial trench, the longside (south) bordering the top of Unit 05. This will be Unit 07, lot 011. To see this corner found only sherds & dirt (Soil 1) & closing 011 @ 104 [↑] 103 / 97 97, opening lot 012 just below. Found several small pieces of obsidian & perlite. Closing at the base of AMUN @ 125 [↑] 120 / 120 120. Clear, twisted fracturing, blade & flakes

11-April-2008

Opening OU Unit 01 lot 001, following architecture south of 00 that 03. Artifacts → Perlite, sherds. Soil → Architecture. Identified a high line of stones, the west edge of the trench, naming it AMUNET. There is also a lower line directly in front, but I can't tell if this is a floor or not. Closing @ 56 [↑] 61 / 90 61. AMUNET seems to cross APEP, but I can't yet tell exactly how. I will follow this out another unit, towards ANUKET, but slightly offset from the original grid plan.

PVN202 00 P08-76-53
Str. 60 Unit 03 Lot 005
Working through tumble, have 1 definite line and 1 possible line. Closing lot 005 @ [1], moving to the bordering unit on the west, unit 04, opening lot 006, surface level. Removed 3 contiguous cut blocks that were all falling. It seems that there are several cut blocks which were used as fill near the summit. Closing 006 @ 93 50 [1] 69 68
Opening 007 Unit 05, directly west. will continue this lot tomorrow

Continuing Unit 05, lot 007, 10 April 2008 Found a heavily weathered metate atop a possible falling wall, right next to a very thin very polished stone that may also be a metate. (and also sits atop the leaning feature. The first metate, small fragment bearing only 1 leg, was not heavily polished. Found a very thin, somewhat wide piece of obsidian, wide middle flat face w/steep-pitched edges; clear. Closing lot @ 99 [1] 73 20 33 on top of a floor, with a sliding line in the east (running N-S) upon which the metates sat. Opened lot 008 below 006 in unit 4, only contents were sheets. removed cut-block tumble - closing @ 42 [1] 52 95 76 [Also found a 3-face mano fragment, ~35% complete. The least polished of its 3 sides was the most round in shape the cross section would roughly be smooth - smooth - coarse. This section from 00 012]

11-April-2008
Opening Unit 04, lot 009, removing fill & cut & uncut blocks, naming the summit wall that runs N-S RA. Naming the wall that runs westward from the summit NEKHBET, the vulture god. APEP terminates at RA, but it's hard to tell how with RA falling as much as it does.

PVNA07 OR
Str. 60
9-April-2008.

P08-76-54

Beginning Subop OR, Str. 60, Unit 01, lot 001. This is the far end of the axial trench. A crew from the western part of the site was freed to help me. I'm starting on slope, so likely I will come down on tumble. The alternative, however, was to excavate a tree (not plausible). Closing 001 @ 22 91 ▣ 72 87. Found a metate.

10-Apr-2008

moving to the bordering unit on the east, opening Unit 02 lot 002. Found a very thin almost tripoint, wide obsidian blade, clear. Removing tumble, closing @ 43 ▣ 43 80. Opening lot 003 in Unit 01. There may be a feature with cobbles stacked on end. Continuing to poke around 003, found inside of a circular hole within endblock architecture a jar bottom for some small vessel, ~6cm diameter.

note this

11-April-2008

Opening connecting unit of the axial trench, OR 03, lot 004, east of OR 02 & west of OQ 05. There are three features already visible. Also excavating OQ 05, lot 011. In 011, found a smashed pot stand, fairly deteriorated, adjacent to a wall. This wall runs N-S, just touching the west face of RA, and I'm naming it KHONSU. KHONSU seems to interdigitate with an E-W wall that runs along the south edge of both units, & is named NEKHBET. NEKHBET's western termination is in Unit 02, where it abuts a wall of very large stones—ATUM. Soil is changing from ____ to _____. Still can't find the bottom of NEKHBET. Closing lot @ 61 56 ▣ 58 27

PTN2002.05 P08-76-55

Str 60 substructure Unit 02 lot 005

9-April-2008

Ran out of time, couldn't excavate to the pot's bottom. Closing lot @ [redacted] 118 [redacted] 100 117

a ocarina
b mold
c bone
d pot smash

Inventory for this lot goes as follows: 2 pieces of perlite; 1 small bone; 1 polished, fist-size piece of quartz; 1 potsmash, ~30 cm across; 1 obsidian bracelet, clear, tri-faced, and "twisted" in shape; 1 flake of striped obsidian; about half a dozen chert fragments; an ocarina face, highly decorated, containing a carbon sample and ash; a figurine face mold.

10-April-2008

Opening Unit 03, lot 006, just north of Unit 02, because it looks as if IUSAASET corners at the potsmash. Will continue Unit 02 later. Closing lot found 4 bags of sherds, after also finding a substantial amount of chert. Going to label the pot smash, its contents, and the artifacts directly associate with it as lot 007. This includes the pot itself (wide, short); the contents (silty soil, with several small stones); And the sherds & lithics found directly aside the smash. Closing 007 at same level as 005. Found perlite in 008 (right below 006). Closing 006 @ 102 100

11-April-2008

Continuing 008 & opening Unit 04 lot 009 just west of Unit 02, starting @ surface. Soil → 2.5Y 3/1 Artifacts → sherds, chert. Found no architecture or tumble. Moving directly north, opening Unit 05 lot 010, just west of Unit 03. I can see a possible wall in the profile.

PVN202 OV 11-Apr-2008 P08-76-56

Beginning sub op OV, directly south of UR 01, following on-end architecture to the south. Soil → Artifacts → Very few sherds. May have found the south border of the on-end architecture, with a possible E-W line along the south border of the trench. Closing @ 68 80 [T] 74 78.

I am going to name the stones-on-end feature HEGET, the frog goddess of fertility. Something about things on end reminds me of frogs...

14-April-2008

Opening Unit 02, 002, directly south of 01, trying to find the end of HEGET. Architecture is difficult to discern. Only found a few sherds, no lithics. Closing @ [T]

15-April-2008

Opening OV 03 003, just north of 01 & just West of PL 01. This unit is 1m x 2m, extending the extra meter westward towards the sunset... or the end of the stones-on-end feature of HEGET. On-end stops 40cm from west end of this double unit.

PVN 28205 PO8-76-57

Sta Unit 05, lot 010 Closed 009 @ 106/106 108/106

I can see aligned stones as a possible wall in the profile ~10cm below surface, so that's about where my first lot will end. Closing lot @ 105/112 105/112, only found sherds. There does, however, seem to be a line perpendicular to IUSAASET opening Unit 04 lot 011, found an ocarina with a monkey head. also found sherds, and a potential N-S wall in the eastern part. Soil =

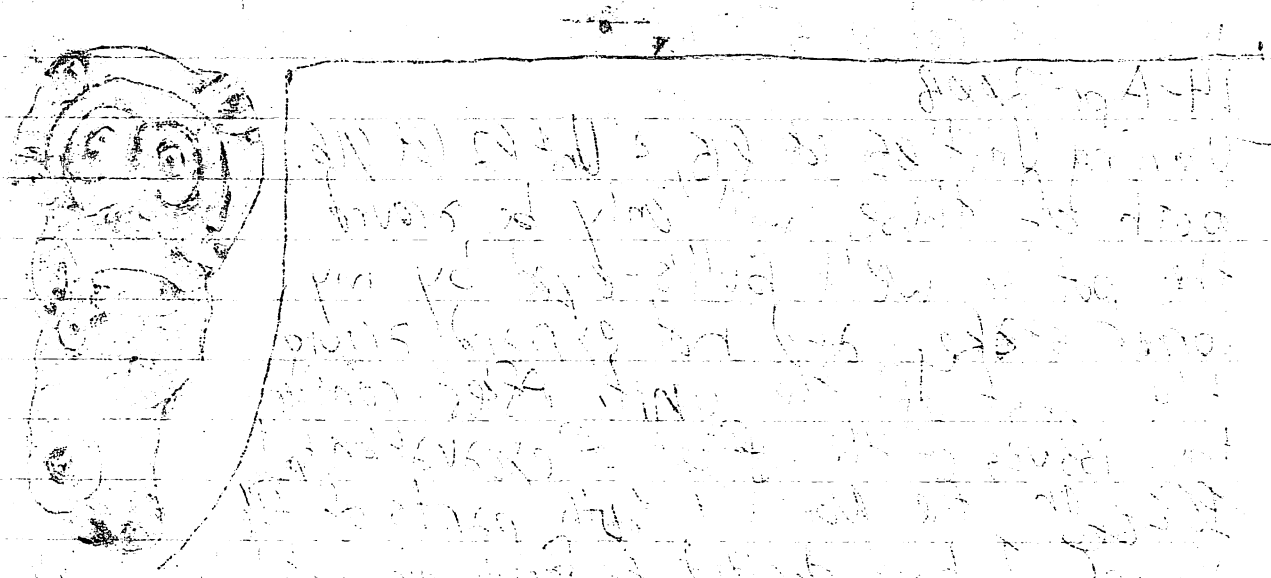
Found a flake of clear obsidian, & some chert.

Now there are two clear obsidian bladelets, two flakes, and a piece of perlite. Also found a scored lengthwise piece (prong) of a censer and an unidentified triangular object, marbled white & blue. There is a softer white substance on the back. Two edges are worked sharply & face is particularly smooth. Ed says it may be burnt bone. Closing @ 93/94 94/94, Opening lot 013 directly below. Found more wall, and a jar rim perfectly encircling the base of the post that marks my unit corner. thusly

14-Apr-2008

Opening Unit 05 lot 015, & Unit 02 lot 016. Both of these will only be around the pot so well bull's-eyed by my corner stake, and not expand around the rest of the units. After considering the issues of the offset of excavation times on the North & South parts of the vessel, I have decided to focus on catching the north side up. I will cover this excavation along with lot 019 on pg 58.

Fig 05-04-011a
ocarina @ monkey

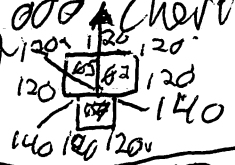


PRN2020S P08-76-58

Opening unit 06, lot 012, directly north of 01, bordering JR. This should uncover the corner of PTAH & JUSAASET features. Found only sherds. Soil 2.5Y 3/1. Closing @ 97/99 ↑ 89/99. Opening lot 014 directly below, cleaning up cobbles atop the walls.

14-April-2008

Opening lots 015 & 016 in units [redacted] 05 & 08, respectively, these will only be to uncover the pot therein buried. Also opening Unit 07, lot 017 to uncover the rest. 017 is shifted 50cm to the west from the N-S gridline of 02, thus bordering 02 for 50cm & 05 for 50cm. Also, its N-S length is only 50cm, because its sole purpose is to uncover the buried pot. Although I hate to risk jinxing it, so far the exposed part of the rim suggests an intact vessel, 35-40cm diameter (the size of the vessel in Unit 02). On page 57 I will follow lots 015 & 016, on this page 017 & its successors. Closing 017 @ 113/109 ↑ 109/109, 15cm below ground surface. Commencing w/ lot 018, directly below 017, will proceed to 1cm above the level of the vessel rim. Little change in soil. Closing @ 109/120 ↑ 120/120, opening 019, jar level [redacted] There are three jars. Also, some odd chert w/ black spots. Must close for the day @ [redacted]



16-April-2008

Opening Unit 02 lot 20, Unit 05 lot 22, & Unit 07 lot 21.

PN2002 OQ / OR / PK P08-76-59

12-April-2004 OQ

Str. 60 Unit 04 Lot 009

Closing lot (described on page 53) @ 20 20 ↑ 75 75.

14-April-2004

Opening lot OR 005, just below 004, continuing to follow NEKHBET down in unit 03. Going through an orangy soil (Munsell →), hit floor. There may also be a diagonal line to the trench. Closing @ 58 92 ↑ 27.

Moving to OQ, Unit 02, opening lot 012, unit 02, just below lot 003, chasing IMHOTEP & APEP to their bases. Instantly, hit grey, ashy, very fine soil, that continues as fill (Munsell → 2.5Y 4/3). Hit tumble/rock fill/floor. In OR 005, found a plain, pierced seriser prong. Close of OQ 012 is @ 64 99 ↑ 115 144.

16-Apr-2004

Cleaning up tumble in OQ 02, with lot 013. Found four sherds atop the floor. Soil is 2.5Y 4/3, same ash. Closing @ same as 012 in the corners.

Going directly north of JM 09, beginning subop PK, following WADJET into what Ed & Pat agree will reveal itself as a room. Found possible on-end architecture, but it may also be tumble in towards a doorway. I hope WADJET finds a basal wall that I can chase west. Found only a few sherds, some chert, and a cloudy obsidian bladelet. Openened @ 81 70 ↑ 81 85. Closing @ 84 103 ↑ 101 87.

Opening PK 02 002, directly north @ 78 74 ↑ 81 73. Found obsidian & sherds. Soil was 2.5Y 3/1. Closing @ 77 109 ↑ 94 103.

17-April-2004

Opening PK 03 lot 003, directly north of unit 02 @ 75 75 ↑ 85 81

PVN2020U P08-76-60

14-Apr-2008

Sta. 60, Opening Unit 02, lot 002

because of an accidental shift in the grid of excavation, there will be a 50cm shift as this subop comes in contact with previous excavation. for now, sticking with 1m lots, opening lot 002 directly south of unit 01; the last 50cm of this unit border JR 015 to the east. Closing @ ↑ moving just east, Unit 03 lot 003, connecting w. OT 02, finishing clearing the top of ANUKET. Closing @ ↑

16-April-2008-

Moving directly west of unit 02, following basal wall ANUKET, opening OU 04 lot 004. Here, AMUNET intercepts ANUKET - the first terminates & the latter continues west. Found sherds, soil 3 5YR 3/1. Most of this unit is full of architecture. Closing @ 47/68 ↑ 77/83. Opening lot 005, Unit 05, directly west of 004 - found cobbles. architecture is fallen. Only sherds. Opened 004 @ 47/65 ↑ 52/80. Closing 005 @ 38/68 ↑ 97/68.

17-April-2008. Opening lot 006, unit 05, continuing to remove rubble. no change in soil colour - Munit's changed 5YR 4/3. Found striped obsidian blades & flakes. Also sherds. ~~ANUKET's south row corners inward (northward) and the back wall continues~~ westward - Closing @ 33/107 ↑ 31/97. Opening 007, Unit 06, just west of 05. Closing @ 99/107 ↑ 33/107. Sherds, obsidian (striped), wall E-W (HAPI)

18-April-2008

Going 1 more unit west, 07, lot 008, intersecting slightly with skewed trenches of OV. Found a broken manos.

CHAPT

PRN2020W (PL

PO8-76-61

14-April-2008:

Opening subop OW, directly south of OQ 05; Only excavated surface level, removing loose dirt & nonsensicle stones. Found a polished, smooth, pointed, hooked Uthic Ra is clear, and perhaps another faible line just west of it. Closing @ 25/40 ↑ 25/40, began @ 25/30 ↑ 25/35

16-April-2008:

While measuring for northward expansion, I discovered that OR skew northward. Because of this, it is offset from the general gridline. I have adjusted back to the original grid for expanding along ATUM to find a basal wall. This means ~50cm overlap of the actual excavation of OR 02 and the new subop.

Under these circumstances, I'm opening PL 01 01, 1-1 north of the axial trench found sherds & exposed ATUM. Soil 2.5YR 4/1. Openeded @ 94/90 ↑ 42/90 closing @ 74/91 ↑ 62/90. Opening Unit 02 lot 002, found a small obsidian core & 2 cloudy obsidian flakes. Soil → 2.5Y 3/1. Closing @ 87/74 ↑ 75/62

17-April-2008

Opening Lot 003, in unit 02, continuing to remove tumbled soil is still 5YR 3/1. found only sherds. I think the back (east) row of stones is only fill, but without excavating that unit (for which there simply isn't time) I cannot with confidence remove them. There is a large stone slipping or slanted, but there's another next to it which may continue the line of ATUM. Closing lot @ ↑. Opening the Unit of 03, lot 004, due north.

PVN 20205

Exc. 76

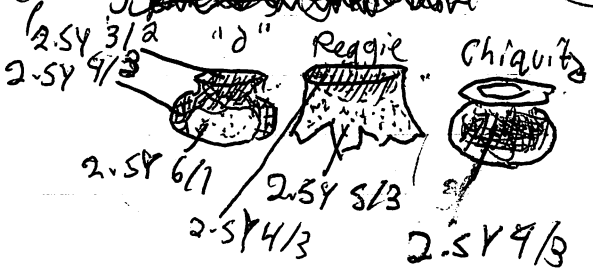
16-Apr-2004

P08-76-62

Str. 60 Unit 02 lot 020/ Unit 05 Lot 022/ Unit 07 Lot 021

All of these are continued excavation around a SE-NW line of three pots. The easternmost pot fits entirely in the corner of Unit 07, thus will be designated as belonging in lot 021; it and its associated artifacts/dirt samples will be labeled with lot 021, Pot "a".

Facing Pot "a" on the NW is a 20-30cm high, 35-40cm diameter rim. This rim will be labeled as in 02-020, as it is the only pot actually in the unit (however, it does undoubtedly occupy some portion of all 3 lots). This rim & its artifacts will be given labels with "Pot "c" emblazoned on them; in notes, however, since it is a rim & not a whole pot, (which distinguishes it from the neighboring vessels, which are whole but shattered) I will call it Reginald the Rim, or just Reggie. The last vessel, fully in Unit 05, is a mere 25-30 cm in diameter, earning it the nickname (among the workers) of Chiquita. Chiquita & its contents are marked in lot 022, under the tag Pot "c" (which stands for Chiquita). Pot "a", Reggie, & Chiquita all sat with bases 143-144 cm below datum 2. Chiquita & "a" rested ~125 cm below datum; Reggie made it all the way up to 120cm with its Rim. This corresponds with a soil level, 120-144cm below datum, ashy clay, Munsell 5YR 5/3, which differs from the 20 cm above (5YR 4/2). Contents of "a" were sherds, jute, 3 lithics, carbon, & soils thus illustrated.



(This is continued on page 63)

PVN2002S

P06-76-63

16-April-2008

Str. 60 Unit 02 lot 020 / Unit 05 Lot 022 / Unit 07 Lot 021
"Reggie" "Chiquita" Pot "a"

Although Pot "a" had three distinctive soils ~~colors~~ (top, sides, & middle), the others did not exhibit this trend. Reggie had only 2 distinct soils, the first darker (most likely diffuse with soils from above) and the second orange & lighter. Reggie also contained jute, and unidentified lithics, as well as sherds not belonging to it. The last pot, Chiquita, contained only 1 distinct soil. It, too, had jute & lithics. Also inside of Chiquita was a 7+cm long tapered obsidian blade with a worn tip. Most likely, this was a piercing tool. All pots & contents were removed, and separately bagged. Jute & lithics also came from the soils around but still outside the pots.

rough shape of obsidian tool from Chiquita

17-Apr.-2008

With the excitement of the pots now in the past, I am going to focus on defining architecture in the already opened units of Subop 05. First, opening Unit 03 lot 023 (not to be confused with the excavation of the pots) to clear stones from the apparent end of IUSAA SET. The line of this wall now clearly continues 2 courses lower, like a threshold. Standing atop this threshold is a carved rock, C-shaped. The curvature of the outside & indentation of the inside are definitely deliberate. Soil → 5YR 4/2. Found sherds. Closing @ 112/100. Opening 024 in the neighboring unit, 04. Found a hollow figurine head, broken in antiquity. There is a small, round hole in the back of the headdress and a much larger orifice (~4cm) on the back of the head. It's wearing earspools, and a semi-conical headdress with a frontal protuberance, almost reminiscent of the white crown of upper Egypt. Also has forelocks. Found a jadeite bead, broken, with signs of drilling only on one side (thus suggesting it was broken during drilling, and never completed.

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PVN2 02 PL

P08-76-64

Str. 60 Unit 03 Lot 004

17-April-2008

The lines are bad, and deteriorated. There may be a wall coming from the east to intercept ATUM in 02. Having trouble determining tumble from lines. Moving to the north, Unit 04, lot 005 where I think I'll find the corner. Closing lot @ 110 105 ↑ 110 95 Soil 5YR 3/1, only sherds.

18-April-2008

Opening Unit 05, lot 006, directly north of 004. Found where Atum corners. Soil 5YR 3/1. Found sherds, single piece of chert, opaque, striped obsidian. Also ATUM finally corners to the east. Naming this new E-W wall AMMUT. Closing lot 006 @ 105 181 ↑ 122 100. Going to the bordering unit on the east, opening Unit 06 lot 007. Only going down 15 cm. Opened @ ↑. AMMUT continues. Found only sherds. Soil 5YR 3/1. Closing @ ↑. Continuing Eastward march, now to border PN 02 (see page 69), Unit 07 lot 008. Now the wall appears to have forked. Unfortunately, the fork running NE cannot be excavated—it runs underneath my backfill dirt. Seeming to predate it is AMMUT, which becomes indescernable in this unit. Elsewhere, AMMUT is face discernably to the north, with the newer line (APIS) facing north, covering this north face of AMMUT. Closing lot @ ↑, found sherds & chert.

Opening Unit 05, lot 009 @ 110 105 ↑ 110 90, just below 006 excavating to the base of APIS/AMMUT. Found sherds & obsidian. Closing @ ↑, Soil →

PWN2020 PK PG8-76-65

17-April-2008

Str. 60 Unit 03 lot 003 WADJET

Soil → Found only sherds. drops down in 02, rises once again in 03 a little. There may be a perpendicular wall to WADJET heading east, not certain. Closing lot @ 117 1148 1148. Going directly north to open 04, 004. I theorize that here lies the corner where the North basal wall will reveal itself. ~~Closing @ Center~~ Closing @ 100 148 109 114

Soil → Sherds, Obsidian, & Chert

18-April-2008

Opening lot 005, directly below 004. Removing tumble. Found a large rim orscensor. Now it's only a jar rim. Closing @ 122 112 112 91 Soil → Opening Unit 05 lot 006, directly west. Soil → Found obsidian, sherds, & Chert. closing @ 112 107 91 83 (Opened @ 107 83) Opening lot 007, Unit 06, directly west. Closing @ 107 83

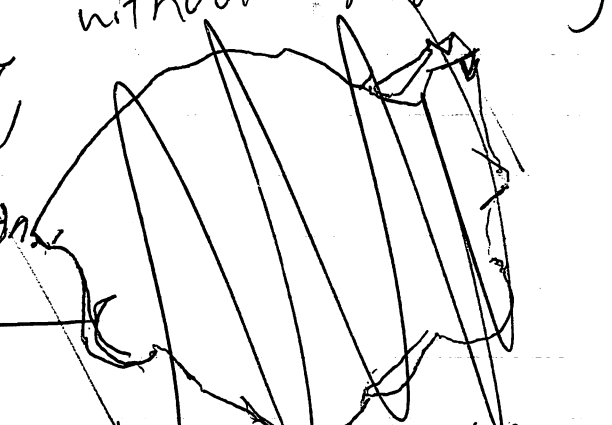
PVN2002QS

PO8-76-66

17-April-2008

Closing 02 → 04 03 ← 023

023 had an obsidian blade w/ 3 spines. It's too windy to draw the figurine head without the pages moving. Instead of the usual 1 (tri-face) or 2 (four-faced), Opening lot 025 directly in front of IUSAASET, Unit 02. Cleaning threshhold. found sherds, bajareque, & obsidian.



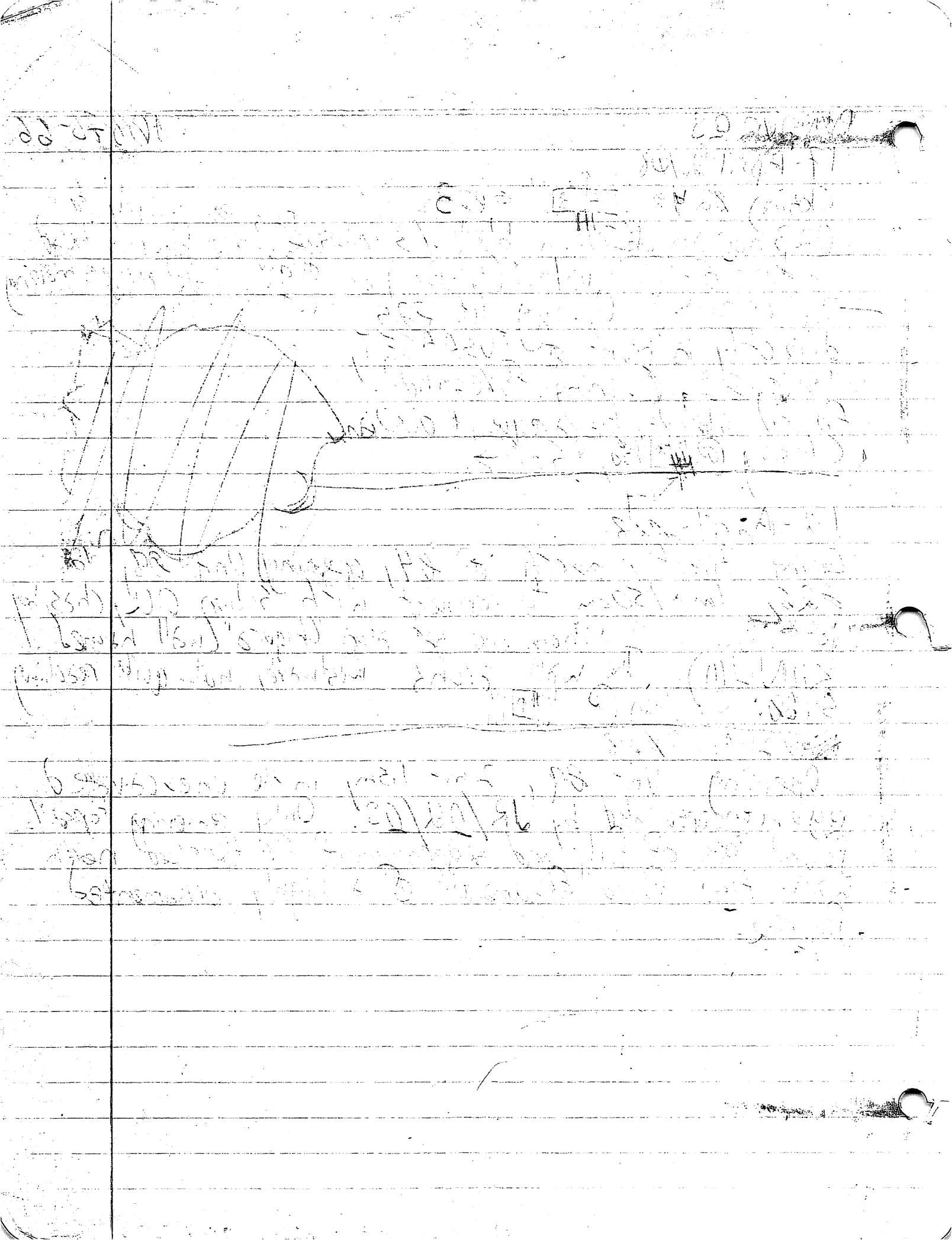
Closing @ 130 100 130 144, Soil →

18-April-2008.

Going directly north of 04, opening Unit 08, lot 026, 1m × 150cm to connect with Subop OU, chasing N-S low wall whose end sat atop "Chiquita" (wall named KHNUM). The wall arches westward, not quite reaching Str 60. Closing @ 114 117 117 117

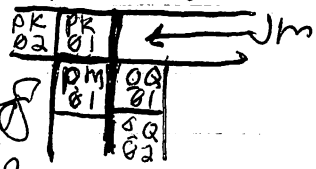
21-Apr-2008

Opening Unit 09, 2m × 1.5m, in the unexcavated region encapsulated by JR/OU/OS. Only removing tops. Found tops of fill, and suggestion of the theorized north wall. Also found fragments of a highly ornamented figurine. lot 027



PM2002pm

P08-76-67



17-April-2008

Opening Subop PM, with the goal in mind of following APEP as a possible ballistrade to the summit. Then, opening PM01 lot 001, direct west of PK 01 & directly North of QQ01. Only removed topsoil, found sherds & a chert core, but no signs of chert working. Closing @ 90 91 83 89

18-April-2008

Opening Unit 02 lot 002, directly west of 01, directly north of QQ 02. May have found a step, which would support the theory that APEP is the south ballistrade. Closing @ 96 88 94 88 sell 3/1. Opening 03 003 just west. Only removed soil & little tumble. Sherds & Obsidian. Closing @ 98 93 88 86 36 33 Opening Unit 04 lot 004. same artifacts. Closing @ 98 93

21-April-2008

Opening unit 05, west of 04, 1 m wide x 2 long, reaching to PK 01. trying to expose possible E-W wall. found many pieces to a smashed censer. found the wall, it runs from RA to ATUM, but the corner with the latter is deteriorated to specify which type it is. I will have to ask PAE & Ed about this, as their experienced eyes will hopefully see the clues I currently overlook.

100
1100
14

PVN2002 OU/JO P08-7668
Str. 60 Unit 07 lot 008
18-April-2004
Found a manos, sherds, bajareque, & more sherds. Closing @ 77 [1] 50 / 121 / 97, soil color →. Opening sub op JO Unit 03 lot 020. This is adjacent to the burial found earlier in the season. Found sherds. Soil → 2.5Y 5/3, sandy ash with some consistency of clay. Found sherds, chert, & 3 pieces of Naco-clay ceramics (1 unidentified molded, 1 molded figurine shoulder, 1 ocaring piece). Only excavating 50cm x 50cm. closing @ 157 [1] 157 / 157 / 157. Opening JM, cannot determine unit/or lot at this time. Unit is

PVNZ08PN PG876-69
Str. 60
16-April-2008
I'm going to do something a little unorthodox, since I'm running short on time. I'm dropping a crew in the middle of an unexcavated area. There is an offset by ~1m of the corners of the basal wall of the north from E-W. Thus, I'm going to excavate where I think the interaction of two walls takes place. This is buffered from PL 04 by 2 unopened Units, & PK 05 by the same. This opening PN 01 001 - found only a few sherds and indistinct architecture. There may be a line, but I might only be seeing slipped stones, closing @ [redacted]. Opening Unit 02 (at 002, directly north. This borders PL 07 to the west.

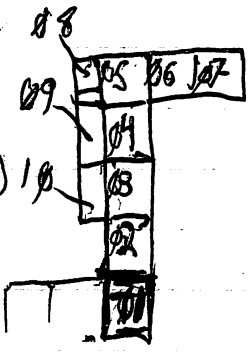
21-April-2008
Opening Unit 03, bordering both Units 01 & 02 to their east. This makes it 1m E-W × 2m N-S, connecting PN to PK. This is 100 003.

PVN202 PL

P08-76-70

18-April-2008

Beginning another unorthotop maneuver. I am going to excavate a series of 3 1m×50cm units, just to the west, so as to expose more of the face of ATUM. Beginning this will be Unit 08, to 010, just west of Unit 05.



Str. 61, final notes

Pos 76-71

Facing due north of Structure 61 is the basal wall ANUBIS. Lengthwise, it runs for 453cm east to west, deviating from pointing true east in the last 167 cm of that direction. The preserved bases of the corners are very large, smoothed cobbles. Largest of these is 1 stone from the corner, measuring 42cm along the wall's length, 44 cm wide, and 20 cm tall. The median stones are 35 cm long by 30cm wide by 23 cm tall, up until the aformentioned slight change in course. A specimen of Red basalt sits at the brink of this change. Here, the wall shifts to 5° south of due east (95° clockwise of north) and the large cobbles give way to smaller. There are many chinking stones (<10cm), and medium-sized stones (25cm by 20cm by 10-15cm). At the eastern corner, another large stone sits. ANUBIS peaks out at 79 cm below datum two, and its top descends to 115 below datum on the west corner. ANUBIS' base descends to 122 to 137 cm below datum, giving it a height (on average) of 46 cm, and no less than 20cm at the deteriorated west end. It had 2 courses.

Around 10 cm in front of ANUBIS, and 15 cm below its base, there were discovered human remains. These consisted of at least 3 long bones, orrented roughly parallel. The general orientation of the burial was 10° east of north, short axis, and 100° (10° south of east) long axis. Remains recovered were badly deteriorated, from an ashy layer, 147 cm below datum. This puts it lower than the bases of the surrounding walls, ANUBIS and MAFDET. This ashy level, munsel colour of 2.5Y 6/2, was roughly 10 cm thick.

Off the east edge of ANUBIS, and running by about 50 cm in between this wall and MAFDET, lies the living surface GEB. GEB's top is 112cm below datum 2, and marked by a planar level of stones <10cm diameter. On its south side, there is a roughly 60cm swath where the earth of GEB was burned, leaving a hardened spot. This is corobrated by many sherds smashed to the planar level of said floor.

Str 61 final notes.

POS-76-74

Whereas SOBEK's stones slowly increase in size towards the corners, PAKHET does no such thing. It abuts ISIS with its most average stones, and SOBEK as well.

On the otherside of the summit bench from PAKHET lies PTOLOMY. This wall is not constructed of as smooth of river-cobble-basalt as PAKHET. PTOLOMY more reflects the final stage construction style of NEPTHYS: vesicular basalt used alongside recycled cut blocks of Tuff. Coursing over PTOLEMY's 183 cm length is slighty irregular, sometimes dividing into 2 rows of smaller cobbles, the returning to 1 row. It is 2 courses high, for the most part, but again the coursing is a little irregular. As far as alignment goes, PTOLEMY follows a perfectly parallel line to PAKHET's, at 10° west of north (bearing 350°). It sits about 20cm west of center of PAKHET's midline. PTOLOMY abuts NUT on its north end, and begins with an uncut block of tuff about 20cm south of ISIS. With PAKHET lacking its west course as it abuts ISIS, this leaves a cobble-sized gap that may have once been a connecter between PAKHET & PTOLOMY.

West of PAKHET by 20-28cm and directly west of PTOLOMY runs NEPTHYS. This wall consists of basalt, 1 cut & 1 uncut block of TUFF, an a block of Schiff. NEPTHYS runs only 5° west of north, putting it 5° off the courses of PAKHET & PTOLOMY. It is as much as 49 cm wide along its length of 397cm. This makes it the western limit of the summit. There is only 1 course of height over most of its span, though it increases to 2 courses briefly as it corners with NUT by means of abuttment. This is because NEPTHYS is a later construction sitting atop a fill layer of colour 2.5Y 5/2 that has inclusions of tiny flecks of tuff. This soil layer buffers NEPTHYS from the earlier construction of NEFERTITI in the same alignment. As mentioned, NEPTHYS utilizes recycled cut tuff blocks.

Str. 61 final notes

P08-76-75

Below NEPTHYS is NEFERTITI. This wall is made of smooth, large cobbles. NEFERTITI runs 346cm, at a bearing of 355 (5° west of north). There's not enough exposed to determine largest stone or median cobble, as it is directly under 1 construction (NEPTHYS) and directly behind another (SETH). Because of those same reasons, its interactions with other features are also obscure. It seems to stop and corner just behind SOBEK, suggesting an earlier feature now hidden. It also corners with an early phase of NUT in the north, but this, too, is obscured by SETH. Here, however, I would hypothesize an abutment, as the cornerstone is cut tuff, which does not appear at all in NEFERTITI.

The west basal wall, ending 62cm in front of NEFERTITI, is SETH. This wall is a singular specimen in construction technique. Roughly 2/3 of its length (an impressive 487cm, the longest on structure 61) is consumed by a buildup in size towards the corners with ANUBIS in the north and MENTHU in the south. The north's increasing size is managed through heavy cobbles of basalt. The cornerstone itself is modified at the end with a rough break to serve as the west facing. At this corner with ANUBIS, it is difficult to determine interaction, because only a single course of height is preserved. This final course, built of large, secure stones remains because of its massive construction technique. Since the use of increasing stone sizes is reflected in both ANUBIS and SETH at this corner, with similar stones, at roughly the same level, I would draw the conclusion that the two walls are contemporary with each other. ANUBIS' south half differs, however. The last 120 to 200cm consist of only 3 blocks, all cut tuff. Wheras the north end built up to stones of 50x50x25 in size, the southend builds up further. None of the dimensions of the last three stones declines below 30cm due to their size,

5

[illegible]

[illegible] 355 (5 [illegible]

[illegible] (5TH) [illegible]

[illegible] step and [illegible]

[illegible] This computer with a [illegible]

[illegible] which [illegible]

[illegible] NEFERTITI [illegible]

[illegible]

[illegible] 30 cm [illegible]

Str 61 final notes

P08-76-76

These stones are the entirety of the height of SETH, as much as 48 cm. These are all cut tuff. The cornerstone again serves as the culmination of size, reaching a cyclopian 90 cm × 48 cm × 35 cm (length, height, width). This far surpasses the cobbles at the north end. Even though it is the basal wall, SETH is not the limit of all construction. It and three other features sit in a silty clay layer of the colour 5YR 4/2. SETH's top reaches as high as 71 cm below datum 2g and descends as low as 121 cm on the north corner with ANUBIS.

The other three features are deeper, peaking out at 114 cm (not far above SETH's base of 125-138 cm). The highest of these three is KAUKET, aligned at 270° (perfectly west). This feature is a very short line (merely 50 cm) that is constructed of flat cobbles protruding from the south corner of SETH. KAUKET is two courses high at its west corner with MERETSEGER, and 1 course high where it abuts the cornerstone of SETH. This variation in coursing varies KAUKET's thickness (or rather height) to 5 cm tall in the east, and 13 cm to the west. Two rows wide, KAUKET has a thickness of 47 cm north to south. Its top rises nowhere above 114 cm below datum, and its lowest stone stops at 132 cm below datum.

Roughly perpendicular to KAUKET is MERETSEGER. This feature runs 150 cm from its corner with KAUKET roughly north-south, only to wildly veer 30° west of north (bearing at 330°). There, it abruptly terminates, not interacting with any more walls. MERETSEGER is composed of a single row and single course of stones, roughly 20 cm × 5 cm (diameter × height) all topping out at 117 cm below datum. This puts the base of each cobble at 122 cm below datum. The stones' flat face points inwardly, towards SETH, and are only separated from it by 30 or so cm. This wall also consists entirely of smooth, flat, basalt river cobbles.

[illegible] SETH [illegible]

[illegible] 13 cm [illegible]

[illegible] 40 cm [illegible] 75 cm [illegible]

[illegible] base wall [illegible] SETH [illegible]

It and three other features sit in a silty clay layer of the colour 5YR 4/2. SETH's top stands as high as 71 cm below datum 2 and descends as low as 131 cm in the north corner with ANUBIS.

The other three features are drawn radiating out of it (not far below SETH's [illegible] 135-138 cm). The highest of these three is KAUKET, aligned at 270° (perfectly west). This feature is a very short line (merely 50 cm) that is comprised of flat cobbles protruding from the south corner of SETH. KAUKET is two courses high at its west corner with MERETSEGER and two courses high [illegible] at the corner [illegible] of SETH. This variation in courses varies KAUKET's thickness (or rather height) to 5 cm [illegible] east and 15 cm [illegible] west. Two courses wide, KAUKET has a thickness of 42 cm [illegible]. Its top [illegible] 114 cm below datum, and its base stones stop at 133 cm below datum.

Roughly perpendicular to KAUKET is MERETSEGER. This feature runs 150 cm from its corner with KAUKET roughly [illegible], only to [illegible] 30° west of north (bearing at 330°). Thus, it occupies a [illegible]. [illegible] MERETSEGER is comprised of a single row and single course of stones, roughly 20 × 15 (diameter × height) [illegible]. Its top is at about 117 cm [illegible]. This puts the base of each cobble at 132 cm below datum. The stones [illegible] point [illegible] SETH, are also only [illegible] 30 cm. [illegible]

Str 61 final notes

P04-76-77

Third and last of these features appended to the west façade of structure 60 is SEKER. Like MERETSEGER, SEKER is only 1 course high; it is, however, 2 (and sometimes 3) row wide. The cobbles are all flat basalt, save for one specimen of river-smoothed limestone. The cobbles average little more than 20 cm long and wide and very consistently stick to this model. Being consistently 5 cm thick, SEKER fits entirely between 116 cm below datum 2, and 121 below it. SEKER aligns to 5° west of North (bearing 355°) along its long axis. SEKER's longside on the east abutts the basal stones of SETH, but otherwise the former does not interact with any other construction features.

The last wall to encapsulate the summit is NUT. Along the north façade sits this construction unit, parallel to the run of ANUBIS. NUT shows signs of at least 2 different construction phases, if not 3. Further excavation at its west corner revealed a cut tuff block, not dissimilar to the ones on SETH. Furthermore, there was also a cut tuff block within the bounds of NEFERTITI, the very next stone to the cornerstone NUT. This indicates that NUT's early phase was roughly contemporary with NEFERTITI. Interestingly, NUT's early phase peaks at 93 cm below datum 2, which is 10-15 cm above the top of NEFERTITI. NUT's early phase appears to have been a cut cornerstone in its own course with multiple courses (2-3) of flat cobbles and cut tuff in the middle portions of the wall. Thus, the cornerstone (measuring 62 cm long by 20 cm high by 34 cm thick) is the largest element of NUT. 130 cm inward of this corner, the construction changes. The stones of the two visible courses of early construction align, as if to end; beyond that, taller cobbles of river-smoothed tuff take their place, merging the two courses into one. This seems indicative of a doorway facing north in the earlier version of NUT. During a later phase, cobbles were used to fill it, as well as add another course atop.

Str. 61 final notes

P08-76-78

At 214 cm east of NUT's western corner, construction deteriorates. This leaves a 50-70 cm gap. This could be a result of collapse. Less likely, it is a doorway (however, if it is collapse of the final phase only, then it would support the doorway hypothesis of the earlier version) When NUT clearly resumes, it steps one more course out front to the north. The final phase of this wall dipped no lower than 73 cm below datum 2, and reached up to 56 cm below the same datum. The possible doorway's threshold (in the older phase) would have had its threshold sitting at 83 cm below datum, with the lowest point of the whole wall being 117 cm deep.

Dividing the summit in half is a 2-3 row wide bench. This is the OSIRIS / ISIS bench, with OSIRIS indicating the north-facing courses, an ISIS indicating the south face. Altogether, the two walls of the bench stretch 234 cm (OSIRIS side) to 271 cm (ISIS side) in length from MIN as the eastern boundary to PTOLOMY as the western. The difference is that OSIRIS falls 38 cm short of meeting wit PTOLOMY, but ISIS completes its union with PTOLOMY. Here, ISIS appears to have a face that lies against the North-south wall, suggesting that the bench once ended, and PTOLOMY was added in front of it. Since PAKHET abutts ISIS, it too was later. These two walls may have been built to close off the west face of the summit, and thus may have been contemporary. Together the two walls are 110 cm thick. ISIS consists mostly of smooth basalt and river cobbles. It realizes its full height of 20 cm below datum 2 (61 cm - 74 cm from its base at 94 cm) for a span of 180 cm, centered roughly. At this point in the east stretch and west stretch, sit white stones, almost tuff-like, but much harder. Each of the two of these sit at one end of ISIS' apogee. 50-60 cm for the ends of these stones, the walls of the east and west bounds meet ISIS. In those 50-60 cm, ISIS drops on

Sto. 61 final notes

P08-76-79

each side to the levels of the tops of the confining walls. It's as if the two white stones are hands holding up the bench (they are, after all, roughly mitten shaped). To the south of ISIS is the room in which HORUS sits. This room is contained by SOBEK on the south, PAKHET to the east, MIN to the west, and ISIS to the north. HORUS is in the northeast corner of this space. The floor of this area is between 82 and 113 cm below datum 2. The entire enclosed area is 250 cm east to west (but as much as 290 if it extended out as far as NEPTAYS) by 110 cm north-south. This was later filled with dirt (20 cm, munsell 2.5Y 5/3) and then cobbles, covering HORUS and reaching to the top of SOBEK.

The north face of the bench is OSIRIS, which borders its own room. Whereas ISIS stood an informal 5 courses high, OSIRIS has completely irregular coursing, oscillating between 3 courses of rather large (30 cm × 10 cm height) flat stones and 5 courses of smaller cobbles. Its peak height, 27 cm, descends to 50 cm below datum at the ends, like ISIS. Other than ISIS' mysterious white stones, the composition is roughly the same — smooth river cobbles, fine basalt, and 2 specimens of limestone. OSIRIS, however, has schist chinking stones. It, like ISIS, abuts MIN, but falls short of PTOLOMY. Both ISIS and OSIRIS are oriented perfectly east-west (90° - 270°). Overall, OSIRIS reaches to 49 cm above the floor in front of it. It also strikes me that OSIRIS might have been added onto the north side of ISIS, as ISIS is much closer to the true centerline of the building. The small space in front of OSIRIS (270 cm long by only 56 cm wide) would have been much more akin to the room south of ISIS if that were the only divider, and OSIRIS didn't exist. This floor sits 74 to 86 cm below datum 2. It consists of the same cobble type as ANUBIS and NEFERTITI.

Str. 61, final notes

P05-76-80

Sitting south of SOBER are three features. The first, MENTHU, utilizes (at best) informal construction. This makes it difficult to determine the core of the wall. Included (in fact, almost entirely making up MENTHU) are vesicular basalt cobbles. The only exception is a lone, weathered limestone cobble. MENTHU angles 10° south of west (260°), and sits atop a pair of stones that may be an earlier construction, OUT. Menthu runs for 440cm varying between 30cm and 60cm in thickness, while failing to exist at all at other times.

OUT is two stones - basalt from the hills, and 1 of the river. OUT sits at 150cm below datum, with a thickness of 10cm. Its orientation is 20° north of MENTHU (bearing 280°, or 10° north of west). It measures (from the beginning of the first stone to the opposite end of the second) 85cm long, and each stone is roughly 45 cm wide.

Finally beyond the south end of structure 61 sits MA'AT, a hardened earth floor. MA'AT is 55cm wide from where it vanishes into the trench wall, and I'd imagine there's at least that much on the other side. It is 144 centimeters long, and close to the Munsel colour of 10YR 5/1. At the base of its 10cm of height, there is the sterile soil of Las Canoas (to my estimation 10YR 4/4). Being at 175 cm below datum, MA'AT is the deepest feature excavated in association with the structures I excavated. Comparing its depth and associated soil, MA'AT becomes almost certainly the oldest feature, dating back to the first occupation here, an predating even SETH and Nefertiti.

61 Substructure A, final notes

P08-76-81

Directly north of structure 61 is Substructure A. The levels of its walls suggest a much later date of first phase construction than 61 itself. This substructure occupies a space between structures 60, 61, and 63. Substructure A is an enclosure of a 1 room space, with the footprint occupy roughly 10.74 meters^2, significantly less than 61's 22.06 meters^2

The southernmost element of Substructure A is the basal wall MAFDET. MAFDET sits roughly 5cm above a layer of ash (MUNSEL 2.5Y 6/1) that does not appear in ANUBIS' profile, despite the two walls being separated by as little as 40cm at their closest approach. Instead, the ash layer extends from the west end of ANUBIS (but just in front of it) to the east end of MAFDET. It also runs just underneath the cobbles that idrate GEB, a feature that may have linked structures 61 & Substructure A in an informal manner. There is the possibility, though, that GEB (just by a little) predates Substructure A. As for MAFDET itself, it measures 340 cm long, bearing 75° (15° north of west). MAFDET is two courses high, and hints at interdigitating with THOTH as well as MENHIT. Atop MAFDET sits a single cut block of tuff (above the topmost established course). Other than this and and a 50cm by 30cm block of what looks like red, orange, and white chert, MAFDET is comprised of 2 courses of 25-30cm long by 15cm tall cobbles, faced but not cut. Chinking stones are all less than 10cm diameter.

Angling northwest (roughly perpendicular) from MAFDET is MENHIT. This wall extends 284cm, and is 28cm wide. MENHIT corners on the southeast with a shaped (but not squared off) tuff block. Also atop MENHIT (which mantains between 120 and 126cm below datum) is a broken, intact, recycled as an element of the wall. It sits among basalt cobbles, same average size as those which built MAFDET.

61 Substructure A final notes

MENHIT angles at 340° (20° west of north). P08-76-82

Substructure A is bounded on the north-northwest by AMUN. Like the other walls, AMUN is faced outward. After a relatively level fill layer from str. abutting the front of MENHIT, the latter interdigitates with AMUN. AMUN at this corner faces north running perfectly east west (90°-270°). This first segment is roughly 95cm long (and it is comprised of river cobbles and a single piece of vesicular basalt) At that point, AMUN turns slighty more south of west, to a bearing of 250° (20° south of west). Here, the courses increase from 2 to three. Several pieces of modified stone (unknown type) cap a segment within this changed direction. The top of AMUN stays steady between 90 and 97 cm, except for the west corner tip (which reaches 78cm below datum) Here, the coursing briefly reaches 4 high, as the base of AMUN dips down to 130cm. This pust the average height of AMUN at 36cm. Most of the stones are vesicular basalt. The basal cornerstone and coner capstone, however, are cut tuff block. Despite AMUN's approaching THOTH at an obtuse angle, These blocks are cut at 90° angles, leading to an akward setting that doesn't quite align any face to either wall. It is for this reason that I believe that these two blocks are recycled from an earlier construction (like the metate as a part of MENHIT. The bottom face of AMUN is covered in a 20cm layer of ash, ~110+cm below datum. This runs between ANUKET and AMUN, and had rock fill (now removed) atop it. It was in this fill that I found the monkey stamp.

Clearly interdigitating with AMUN, THOTH intercepts at an angle 10° west of north (bearing 350°). Like AMUN, THOTH has its own elbow bend, 95 cm south of the the aformentioned corner. From its south corner with MAFDET & this elbow-joint, THOTH sits at a 340° (not 350°) angle. It indigits with MAFDET.

Str. 61 Substructure A final notes

P08-76-83

At its corner with AMUN, THOTH has an impressive 4 courses, achieving 30 cm of height. It, too, is mostly cobbles of basalt, but tuff does appear at the corner as well as in the form of a crushed block near the elbow-bend. Just west of THOTH, there are cut tuff blocks not associated with architecture, similar to the ones used in THOTH. These sit on/in the ash layer fronting ANUBIS (mentioned in conjunction with MAFDET.

The interior of Substructure A has only 2 identifiable features, one of which is the floor. The other is an interior facing of MAFDET and THOTH, as well as possibly MENHIT. This interior wall, BASTET, curves out the corners, especially in the south end of the structure. Because of the uneven facing coupled with its arched nature, it is difficult to quantify the wall. It certainly runs for 330 cm, perhaps a full 400. Adding to the difficulties is the fill that makes up the floor, as it obscures all but the top 5cm of BASTET. This wall, because it is not squared, has no distinct orientation other than "parallel to the exterior walls." It is entirely of 10cm x 15 cm or smaller (and maybe 20cm long) river cobbles.

At its [illegible] with ANVIL [illegible] has an impressive 4 courses. Rounded 30 cm of basalt. It too is mostly cobbles of basalt but tuff does appear at the corner as well as in the form of a crushed block [illegible] [illegible] [illegible] or [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible]. There [illegible] the ash layer touching ANVIL's [illegible] in conjunction with MAFDET. The [illegible] of [illegible] [illegible] A [illegible] [illegible] the [illegible] is an [illegible] NAFDET and [illegible] as [illegible] probably MEANFET. This [illegible] BASALT [illegible] or [illegible] [illegible] in the [illegible] end of the structure. Because of the [illegible] [illegible] the [illegible] [illegible] [illegible] the [illegible]. It [illegible] runs for 33 cm [illegible] [illegible] [illegible] is the [illegible] up the [illegible] [illegible] the two [illegible] of BASALT. This [illegible] is not [illegible] has no [illegible] [illegible] than [illegible] to the [illegible] walls. It is entirely of [illegible] or small [illegible] [illegible] cobbles.

60 Substructure B, final notes

PO 8-16-84

Another, less clearly defined substructure also occupies the excavation area. The as layer in front of ANUBIS and later than THOTH undercuts the east basal wall of this structure; hence, that wall – PTAH – is predated by both structure 61 as 61-substructure A. PTAH, like THOTH, is faced to a small "passage" between the two. It stands at highest 45 cm above its base on the ash layer, but declines to a mere 24 cm at its south corner. PTAH thus descends from 70 cm below datum 2 to 91 cm below, with its base modulating from 113 cm to 128 cm below datum. It stands a respectable 4 courses high (although in some spots this top course is not preserved) and is entirely smooth river cobble. PTAH bears 5° west of north (355°) towards structure 60's ANUKET from IUSAASET.

IUSAASET, PTAH's perpendicular foil, interdigitates with the latter. Their shared corner, a roughly shaped stone of unknown origin, is the centerpiece of this interaction. IUSAASET is 3 courses high, slightly irregular. It sits atop the same ash event of PTAH in the east (though the ash vanishes to the west). Its trajector of 255° (15° south of west) carries it 160 cm at 86-96 cm below datum from its source corner towards structure 59. At this point, it ducks down to a deeper threshold with very informal construction. Inside of the threshold was a carved tuff semi-circular, concave sculpture, with drilled pits. It is my opinion that the statue roughly represented a parrot-like bird. IUSAASET stands 30 cm tall, and to the best determination, 60 cm wide.

Outside the corner of IUSAASET and the threshold was a pot smash, 35 – 40 cm in diameter. Here sat an entire pot at about 120 cm below datum. The base of this vessel sat at the level of the brims of 3 others, all located within a meter of it. These three others stretched in a southeast line from the corner of 2 other walls, KNUM and KHEPRI, which begin a substructure associatable with 59.

(60) [illegible]

Pg 28 [illegible]

Another was [illegible] structure also [illegible] the excavations [illegible]. The [illegible] of PTAH [illegible] 1990 [illegible] of the structure, hence, that [illegible] PTAH is [illegible] similar 61 as [illegible] PTAH [illegible] highest 45 cm [illegible] the [illegible] on the [illegible] inclines to 18 m [illegible] at its south corner. PTAH thus [illegible] 11 [illegible] 18 [illegible]. It is [illegible] able [illegible] this top course is not [illegible] and is [illegible]. PTAH [illegible] (355°) towards structure 60's ANUKET from IUSAAGET.

IUSAAGET, [illegible] with the [illegible] of unknown [illegible] IUSAAGET is [illegible] the same [illegible] PTAH [illegible] 355° (15° south of west) [illegible] 16 [illegible] m at [illegible] towards structure 57. At this point [illegible] sculpture with [illegible] that [illegible] IUSAAGET [illegible]

[illegible] the [illegible] 35 – 40 cm [illegible] at about 120 cm [illegible]. The [illegible] 3 [illegible] all [illegible]. The [illegible] KNUM [illegible]

67

(Str. 60) Substructure B

P08-76-85

The three aligned pots sat with their bases between 143cm and 144cm below datum. Of these vessels, the two sitting at the ends of the line were actually complete (but broken) pots. The middle vessel (nicknamed "Reggie") was not smashed, but only the rim of a once even larger vessel. This rim was in a single solid piece, and its brim reached a few centimeters higher than its neighbours.

As mentioned, the line of vessels was associated with 2 walls – KNUM and KHEPRY. These walls, unfortunately, rest at the very western edge of excavation. Entering the french from 240° (30° south of west) KHEPRY has all the seeming of a southeast boundary to a substructure associated with structure 59. It stands only 1 course (12cm) high, reaching a mere 109 cm below datum. Of the elements exposed, KHEPRY is divided (length) evenly by haphazardly placed river cobbles at the corner and tuff blocks. One of these tuff blocks is evenly and meticulously cut, whilst the other is roughly hewn.

Cornering with KHEPRY is KHNUM. This wall points 15° west of north (345°). It's single-course cobbling of cobbles and basalt speaks of being contemporary with KHEPRY. KHNUM's length is difficult to determine as its northcorner is not obvious, and deliberate additions were appended to the south corner. That said, and discounting the appendage, KHNUM likely corners at 162 cm from its origin with KHEPRY, 103 cm below datum.

Between KHNUM, PTAH, and IUSAASET, an uneven yet thick layer of rocks fills all the space. The largest of these is 42cm long. Rocks fallen from the hills and dredged from the river account for much of the fill. Several however, account for a third category: cut tuff. This rock type was not seen at all in 61 or its associated substructure (A). However, it is a theme often repeated

KHUBAI KHAWAR

COPPER AND PYRITE STONE OF NORTH (3R.)

KHUBAI IS KNOWN TO BE

KHUBAI KHAWAR (19CM) MADE LEGAL BY

KHUBAI (3R. FOR PYRITE) KHUBAI

KNOW AND KHUBAI

KHUBAI

60/substructure B, final notes

P08-76-86

in spaces filled in structure 60. This fill space terminates at the south basal wall of structure 60, ANUKET. The minium amount of enclosed space in this substructure is 6.63 m², not including what's contained by KHNUM/KHEPRY.

ANUKET, judging by depth, seems roughly contemporary with AMUN. Its construction method differs, though relying on only river-worn basalt and fewer chinking stones. It faces towards AMUN. At the abutment of PTAH into ANUKET, there was evidence of an occupation layer / living surface at 130cm below datum. This is marked by hardened earth, as well as broken jar rims propped in the corner. This area also had a plane sherds, relatively level at the same 130 cm below datum.

ANUKET itself stretches 476 cm along structure 60's south border. This wall's bearing takes it 5° south of west (or 265°). Its length is continued in the east by BES, a block of fill that is only faced on the east edge. ANUKET is 3 courses high of faced river cobbles, with virtually no vesicular basalt, and zero specimens of tuff or limestone. Although the corner is difficult to see, ANUKET and IMHOTEP seem to interdigitate. This is supported by modifications to the cornerstones to face them with both walls (modifications being shaving long flakes from them).

Almost directly lateral of the summit of structure 60, ANUKET corners with a deep wall, MUT. This, too, is an interdigitation, although the modifications to face the stones are clumsier and done with larger strokes.

Of MUT, little can be said. It is made of faced cobbles, the same as ANUKET. It bears 340° – 15° west of north – from that corner, to run underneath summit architecture. This puts it predating most of the visible architecture, and by proxy places ANUKET at the same time period. It must be noted that ANUKET may have

Str. 60, final notes

P08-76-67

Stopped 182 cm short of its current north bound, as there seems to be interdigitation between its earlier version and an interior wall just east of ~~ANUKET~~ AMUNET, named AKH. The last version of AMUNET, however, connects IMHOTEP and MUT.

From AKH and westward, Another wall runs behind and parallel to ANUKET Runs HAPI. This wall certainly post-dates MUT and ANUKET's first version, for it runs above them. HAPI deteriorates to nothing east of AKH and AMUNET. Its western end very clearly interdigitates with ATUM. Other than this corner's capstone, HAPI has virtually no attention to facing. The only exceptions are two cut tuff blocks on the highest course of the second of two visible phases, and these seem to be recycled. 136 cm east of the corner with ATUM, there is a break in the lowest course of HAPI, corresponding with the passing MUT that it abuts. This interruption continues for 81 cm before the early version of HAPI resumes. This first phase appears to have been 3 courses high, sharing its base with the uppermost courses of MUT and ANUKET. HAPI later was raised by another 2 courses. This second stage appears to correspond with the plugging of the 81 cm wide doorway. HAPI is oriented 10° south of west (260°).

As mentioned, the perpendicular wall that interdigitates with HAPI is ATUM. Both of these walls share a curious feature with the summit walls of KHONSU and RA, which is an outward tilting of about 20°. ATUM, after meeting with HAPI, takes a course of 350° (10° west of north) for 344 cm to meet up wit another wall bounding the summit on the north (AMENHOTEP). ATUM is 75 cm thick, and 50 cm tall. Coursing is most likely 3-4 high.

Off the west face of ATUM (faced cobbles and tuff), there is a field of on-end cobbles and basalt, with 1 piece of limestone

Structure 60

P04-76-88

This field of on-end architecture is HEGET. HEGET spans 197 cm east to west, and 444 cm north to south. This allows it to encompass an area of 8.75 meters². A circular hole lacking stones in the middle of that measures 33 cm diameter, and I theorize that this was used as a place to put pots.

Following a course similar to ATUM (355° or 5° west of north) KHUFU assumes the role of west basal wall from its loose abutment of the corner of ATUM and AMENHOTEP to the entire structure's northwest corner with AMMUT. KHUFU is comprised of long (48 cm) cobbles and 33 cm basalt rocks, faced but unmodified. KHUFU bows from its 355° course at 238 cm south of the affomentioned corner to true north, so as to meet up with AMENHOTEP and ATUM. KHUFU is 2 firm courses tall, 310 cm long, 42 cm wide, and ~~[illegible]~~ declines to 104 cm below datum at its lowest top point, at the corner with APIS. This meeting is an interdigitation, unlike wit AMEN/HOTEP.

AMMUT and APIS are parallel walls serving the station of north boundary from different time periods. The earlier, AMMUT, does not have a clear interraction with any walls in the west, as this is obscured by fill behind KHUFU. It bears 70° (20° north of east) for 254 cm, before ~~interdigitating with a short wall~~ terminating in front of RAMSES. This is echoed by APIS, which suddenly ceases short of a corner at the same spot as AMMUT, so as to create ~~[illegible]~~ virtual wall. AMMUT consists of basalt cobbles averaging 25 cm diameter by 30 cm long, and 1 large 30 x 50 cm element. Upon further examination, AMMUT and ~~[illegible]~~ KHUFU seem to corner together and be constructed of similar materials. Meanwhile, APIS of irregular basalt doesn't relate well. It is nether faced nor interractive with KHUFU.

the middle [illegible]
19 [illegible] 4HH [illegible]
allows the [illegible] 4.75 meters [illegible] circle
[illegible] in the middle of these meters [illegible]
diameter, [illegible] that the [illegible] was used as a [illegible]
role.

Following a course similar to ATUM (355° or 5° west of north) KHUFU assumes the role of west basal wall from its abutment at the corner of ATUM and AMENHOTEP to the entire structure's northwest corner with AMMUT. KHUFU is composed of long (49cm) tablets and 33cm [illegible] KHUFU turns from its 355° course at 238 cm south of the [illegible] corner to the north [illegible] with AMENHOTEP and ATUM. KHUFU then turns to a form courses 310 cm long [illegible] 102 cm [illegible] datum at its [illegible] point at the [illegible] APIS. This [illegible] is [illegible] unlike [illegible] AMENHOTEP.

AMMUT and APIS are parallel walls serving the station's northern boundary from different time periods. The earlier, AMMUT, does not have a clear relation with any walls in the west, as this is obscured by [illegible] KHUFU. It [illegible] 70° (20° north of east) for 254 cm [illegible] culminating in [illegible] RAMSES. This is echoed by APIS, which suggests [illegible] at the same [illegible] as AMMUT [illegible] construction [illegible] AMMUT [illegible] tablets [illegible] 5 cm [illegible] 39 cm [illegible] 50 x 50 cm [illegible] KHUFU [illegible] and a [illegible] Meanwhile, APIS [illegible] It is [illegible] KHUFU.

Structure 60 final notes

POS 76-89

Such a realization led to the discovery of AKHENATEN, which interacts with KHUFU in the same fashion as APIS does AMMUT. AKHENATEN, like APIS, is made of course-vesicular basalt. AKHENATEN angles at 350°, or 10° west of north. Interestingly, it and APIS do not corner-exactly. Instead, their combined line continues uninterrupted in an arching fashion around the outside of the corner of AMMUT and KHUFU. This puts AKHENATEN's relative length at around 360cm.

APIS, about 200cm long from its unclear end at AKHENATEN, is AMMUT's companion wall. It stands merely 2 courses high, and is unfaced. With the exception of a lone limestone chinking stone, it is also entirely basalt. APIS is a short 26cm tall, 34 cm wide. APIS angles at 60° (30° north of east), thus conflicting with AMMUT by 10°. APIS' abrupt end in fill aligns wit AMMUT's similar termination type.

Receiving the virtual wall of AMMUT/APIS is RAMSES. Ramses is most certainly an early feature. Careful attention was paid to aligning smoothed faces outward, especially on its large and long (66cm × 18cm high × 30cm deep) stones. These are all river cobbles. RAMSES interdigitates with another wall after merely 146 cm of exposure (though this is because it dissappears westerly under rockfill and earth. Ramses is at least 30cm tall, though quite possibly more. Only 2 definite courses have been exposed. Even this was underneath and behind rockfill of a later period.

Interdigitating with RAMSES and turning to revolve south of it, PAMIU is aligned at a perfect 180° (due south). Aside from the corner and some chinking stones, all that is visible of PAMIU is a pair of stones — 1 very large piece of vesicular basalt, and 1 carved tuff block, both faced. PAMIU seems to abutt the north face of ASTRAGAL at 65cm.

Structure 60 final notes

POS-7L-90

Behind PAMIU and RAMSES is the spectral ASTRAGAL. ASTRAGAL, in fact, seems to run the majority of the length of superstructure's north side. Much of this, however, is behind the previously described features of PAMIU, RAMSES, AMMUT, and APIS. It's only in the east 242 cm that ASTRAGAL becomes the North basal wall. It certainly runs 431 cm, and may make it the full 650 cm to KHUFU (although that last 119 is speculation based on surface observation, as it is under unexcavated space. ASTRAGAL is composed not of the carefully squared off stones of RAMSES and PAMIU, but the cobbles are still faced, showing obvious signs of intentional modification. Thus, it too is faced north. ASTRAGAL is homogenously composed of over-worn basalt. Overall, it is oriented 80° (10° north of east), which it maintains despite a crease or two from partial collapse. Fronting ASTRAGAL is the same fill unit that buried RAMSES and PAMIU.

Interdigitating with ASTRAGAL is WADJET, the east boundary of structure 60. WADJET is less homogenous than the walls of the north side. Even though it is comprised of much of the same sort of basalt as the walls of the north, it also contains a little limestone. Upon closer inspections, it does not corner with ASTRAGAL. ASTRAGAL interdigitates with the wall behind WADJET, KUK. WADJET extends to the end of this juncture, effectively adding 30cm to ASTRAGAL's length. This [redacted] is 534 cm long, creating the eastern face of structure 60. WADJET angles at 170° from its corner with ASTRAGAL (10° east of south). Only the ends of its runs are faced, and none of the stones show signs of shaping by artificial means. Coming from the east, there is a fill layer of stone that abuts the face of WADJET, likely a later feature.

Structure 60, final notes

P04-76-91

As mentioned, the wall behind (west and parallel) WADJET is [illegible]. This wall runs at the same 100 east of south (170°), for a distance of cm. There, it corners with a wall hidden in fill behind ANUKET, which I am naming CLEOPATRA. Of CLEOPATRA, only 2 stones are exposed: 1 basalt cobble and one of limestone; it generally points west, but there's too little upon which to get a bearing. Like with ASTRAGAL, WADJET ends with a faced stone in front of CLEOPATRA's corner. As for KUK, it is of basalt and occaisional limestone, too. 550 cm long and at least 35 cm tall, (while also 40 or more cm wide) KUK is a low, robust wall. It shows little more attention to facing than WADJET. CLEOPATRA has too little showing to be certain if it is faced or not.

Keeping with the them of sequences of parallel walls from this structure, IMHOTEP seems the furthest west of those on the east. Its construction reaches to the lowest point of excavation in association with structure 60. A room with a cobble floor. Here, IMHOTEP's earliest phases are made of medium-sized, very flat stones, and chinking stones. This layer alone has six courses, despite not stretching far upward. Later additions of 3 more courses to the top consist of much larger cobbles, about 25-30 cm diameter. This late phase also saw the addition of cut blocks, recycled from another place and time. IMHOTEP is 57 cm wide. The original phase was 46 cm high, with the last additions, it reached 73 cm. Its bearing matches WADJET's 10° west of north (350°).

As mentioned, IMHOTEP bases out at the lowest (thus suspected to be oldest) floor in structure 60. This is part of a room 146-153 cm below datum 2. Its bounds are APEP on the north, IMHOTEP on the east, AKH (or AMUNET) on the west, and CLEOPATRA on the south. Much of this space, however, remains unexcavated.

165
RA - BAY

Structure 60 final notes

PD 8-76-92

APEP is constructed in an odd manner. Its first level, associated with the room and floor it shares with IMHOTEP, is constructed in a similar manner with small to medium sized cobbles. This, however, excludes the corner, where the coursing changes from 4-3, and the stones that integrate with the other wall become bigger. It is this template of stones was reused to select the stone specimens for the upper 3 courses, later added on. This elevated line extends from IMHOTEP all the way to RA at the summit. The grade increases slowly, from 73 cm below datum to 64 cm below datum. Of this section, only the top courses are exposed. They enter an elevated-by-fill portion (behind AMUNET). This space is even less exposed, but it certainly utilizes cut tuff as fill, seen in later fill phases and in substructure B. APEP goes for 324 cm at 15° south of west (255°). The final purpose of many for ever-useful APEP is as a balustrade for a fill unit and subsequent staircase to the north.

Bounding the rooms south of APEP serve the tandem walls of AMUNET and AKH. The latter rises no higher than 90 cm below datum, putting only its cap above the fill layer still occupying the east of the two rooms. Both of the walls run parallel and back-to-back, 10° west of north (350°). AMUNET stands another 2 courses higher, east boundary of a room. This room was contained by KHONSU and AMUNET, and possibly HAPI and ZEUL. It sat at 72 cm below datum, before being filled by dirt and then cobbles. AMUNET and AKH are both 150 cm long. The former stands preserved 10-30 cm above the latter, and both vary in thickness between 27 cm and 37 cm.

Added to the east face of KHONSU, in a late phase, was RA. RA's mixed construction again displays the use of cobbles and recycled cut stones, side-by-side.

Structure 60 final notes

POS-26-93

Both RA and KHONSU are angled 15° west of north (345°), making their contained rooms trapezoidal. RA's 317 cm extend far beyond the 193 of KHONSU, the earlier wall. Both tilt away from each other, in advanced stages of collapse. KHONSU's room, like RA's, was filled with a mix of cobbles and cut blocks. RA's recycling didn't cease with cutblocks. Atop it, as courses, were two broken ~~MAAT~~ matates. This was also seen on MENHIT's top course.

KHONSU tilts into an ancient plugged-up doorway. This likely was between the "stage 2" rooms already mentioned on each side. Added to KHONSU's (the west) room, NEKBET slices the space in half. It clearly abuts ATUM, and runs over the collapsed KHONSU. NEKHBET, like KHONSU, is on the summit. Unlike KHONSU, it runs 10° south of west (260°). It is as much as 60 cm tall, and a not-so-impressive 140 cm long.

Opposite NEKHBET is AMENHOTEP, the north bound of the west summit room. This is 116 cm long, running as cobbles between ATUM and KHONSU at 270° (perfectly east-west). The room was filled.

Structure 60's last phase is best represented by the ballistrades APEP and ZEUL, and especially the steps there in between. These rise on top of the fill layer, progressing to the terminal summit room above all the fill stages. In sequence from base to top, BA, KA, SAH, and BAT. These raised a midline walkway down the throat of 60, starting at 100 cm below datum, only to march up to a mere 40. This is where the final room rested, containing prongs and bowls of censers (at least 2 different ones). It is for this reason that I believe that structure 60 was converted into a facility with ritual significance in its last phase. Lack of such artifacts at other, earlier levels, however, argues against continuity of space management.

Both RA and KHONSU are angled 15° most of

[illegible] (345°) majority [illegible]

RA's 17 [illegible]

[illegible] both [illegible]

[illegible] KHONSU [illegible]

[illegible] with a mix of rubble and cut blocks. RA's

[illegible] blocks. [illegible]

[illegible] broken [illegible]

[illegible] MENKAURE's [illegible]

KHONSU [illegible]

[illegible] 2 [illegible] KHONSU [illegible]

[illegible] collapsed. KHONSU

[illegible] KHONSU

was [illegible] of most (346°) It is [illegible]

[illegible]

[illegible] between ATUM and KHONSU at 24° [illegible]

[illegible]

Structure 60 final notes

Feb 8-16-94

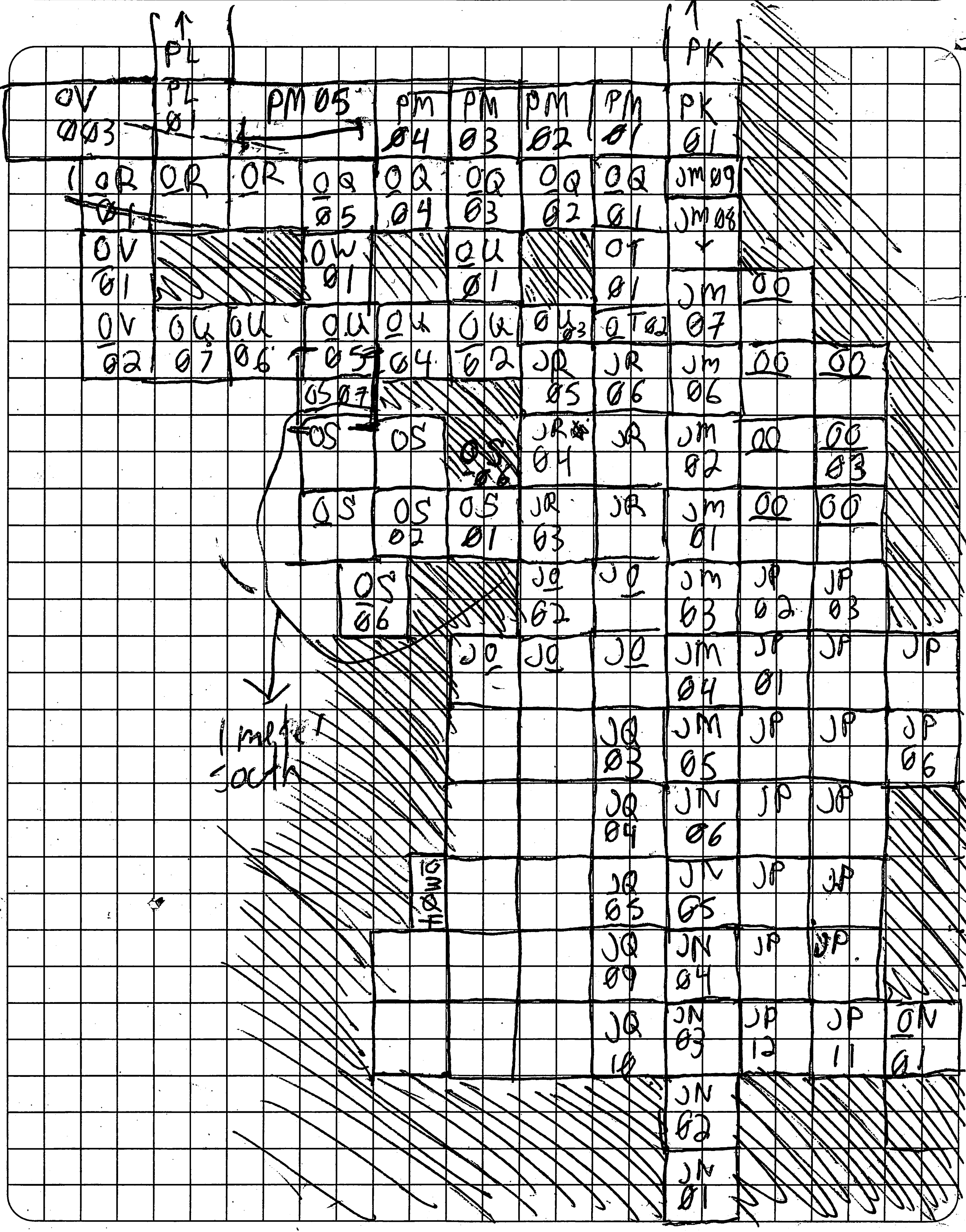
BA 117 @ 355°
RA 120 @ 355°
SAH 132 @ 350°
BAT 134 @ 5°
ZEUL 430 @ 260°

What does this all mean? It means I ran out of time. ZEUL is the northern balustrade of the central staircase. it runs at 260° (10° south of west), or roughly parallel to APEP. ZEUL is 430 cm long and about 25-30 cm wide. Obtaining a height was not possible, as only its topmost course was exposed. It does, however, rise from its foot at IMHOTEP (possible abutment?) to its termination at RA and KHONSU on the summit.

The steps, ordering BA (lowest and eastmost), RA, SAH, and final BAT (highest and westmost) approach the summit superficially atop the fill between APEP and ZEUL.

Unit Plan

P08-76-95

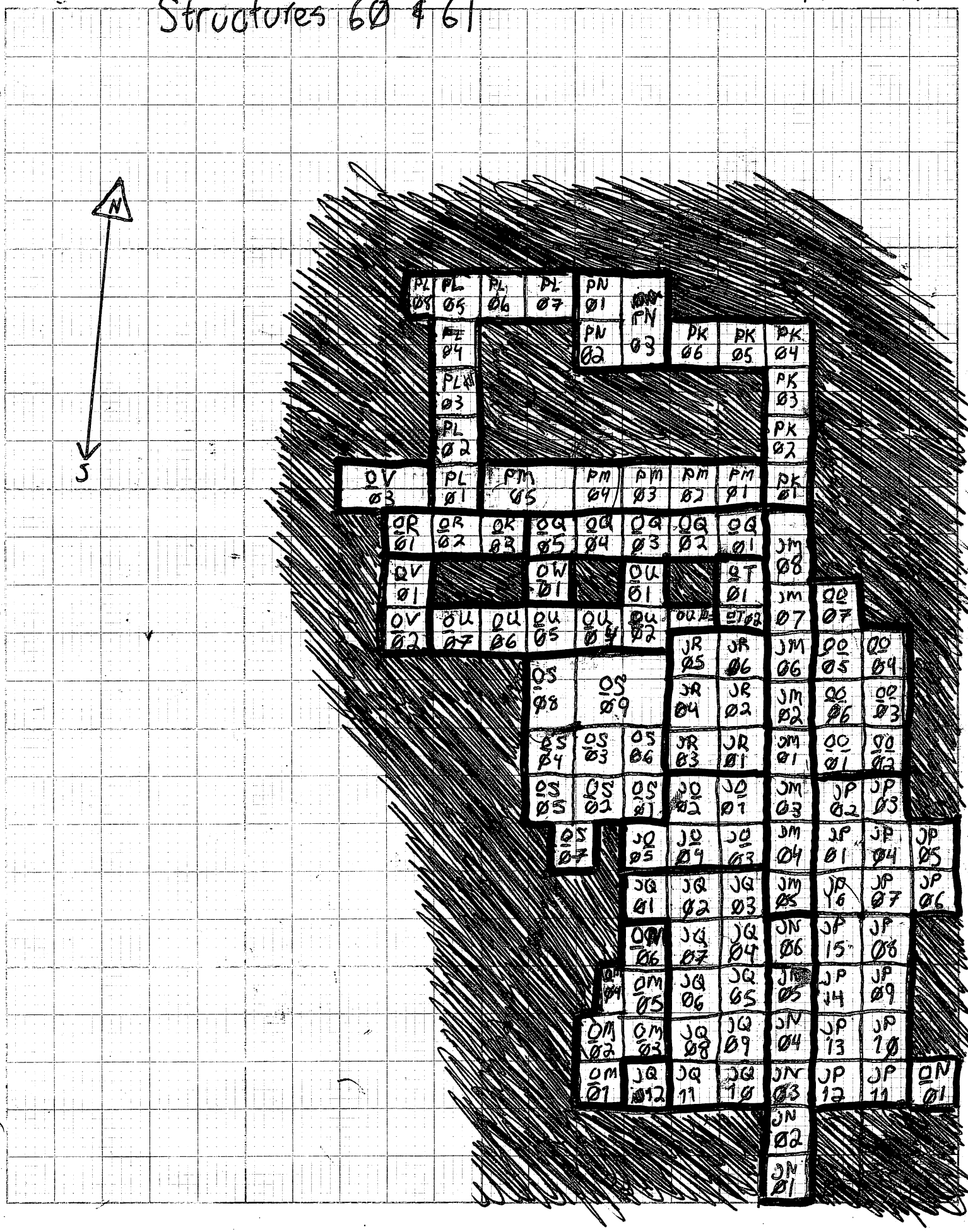


PØ8-76-96

OR Ø1	OR Ø2	OR Ø3	OQ Ø5	OQ Ø4	OQ Ø3	OQ Ø2	OQ Ø1	JM Ø9				
ON					OL		OT	JM Ø8				
								JM Ø7	OO Ø7			
						JR Ø5	JR Ø6	JM Ø6	OO Ø5	OO Ø4		
				OS Ø3		OR Ø4	JR Ø2	JM Ø2	OO Ø6	OO Ø3		
			Ø4	OS Ø2	OS Ø1	JR Ø3	JR Ø1	JM Ø1	OO Ø1	OO Ø2		
						JQ Ø2	JQ Ø1	JM Ø3	JP Ø2	JP Ø3		
					JO Ø5	JO Ø4	JO Ø3	JM Ø4	JP Ø1	JP Ø4	JP Ø5	
					JQ Ø1	JQ Ø2	JQ Ø3	JM Ø5	JP 16	JP Ø7	JP Ø6	
					JM Ø6	JQ Ø7	JQ Ø4	JN Ø6	JP 15	JP Ø8	[redacted]	
				JM Ø4	JM Ø5	JQ Ø6	JQ Ø5	JN Ø5	JP 14	JP Ø9		
				JM Ø2	JM Ø3	JQ Ø8	JQ Ø9	JN Ø4	JP 13	JP 1Ø		
				JM Ø1	JQ 12	JQ 11	JQ 10	JN Ø3	JP 12	JP 11	JN Ø1	
								JN Ø2				
								JN Ø1				

Unit Plan - Revised
Structures 60 & 61

P08-76-97



NEPTHYS

	60	60s	61	61s
1	HEGET	1 fill	1 MENTHU	1 fill
2	SAH	2 Sculpture	2 PTOLOMY	2 AMUN
3	KA	3 KNUM	3 PAKHET	3 THOTH
4	BA	4 KHEPRY	4 HORUS	4 MAFDET
5	RA	5 PTAH	5 NUT	5 MENHIT
6	AMMUT	6 IUSAASET	6 MIN	6 BASTET
7	APIS		7 OSIRIS	7. Floor by MENHIT (high)
8	ZUL		8 ISIS	8. Floor by MAF/MIN (low)
9	RAMSES		9 SOBEK	
10	~~BET~~		10 TEFNUT	
11	SHUT		11 SEKER	
12	KHONSU		12 MERETSEGER	
13	NEKHBET		13 KAIIKET	
14	AMENHOTEP		14 NEPTHYS	23, 24
15	ASTRAGAL		15 SETH	
16	WADJET		16 OUT	
17	ATUM		17 HATHOR	
18	HAPI		18 NEFERTITI	
19	AKH		19 ANUBIS	
20	APEP		~~20 MA'AT~~	
21	IMHOTEP		21 GEB stage	
22	ANUKET		22 UNIT (below NUT)	
23	BES		23 FLOOR (NUT-OSIRIS)	
24	MUT		24 FLOOR (ISIS-SOBEK)	
25	AMUNET		BURIAL	
26	floor		26 MA'AT	

1 2 3 4 5 6

(ZEK XWEMA
/EMITING
PIRAMIDS

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61-1, JQ Unit 12 017, 018 | JQ-U-11 016, 021 | JQ-U-10 014, 015 | JN-U03 007, 009, 010, 011 | JP-U-12 030 | JP-U-11 029 | ON-U-01 001 *lot two pre-dates 61-1

61-2

61-3

61-4 JP-U-14 036, 032

Overside

61-5 JQ-U-02 003, 004 | JQ-U-03 006 | JM-U-05 011 | JP-U-16 035

61-6 JP-U-13 031 | JP-U-14 032, 036 | JP-U-15 034 | JP-U-16 035

61-7 JQ-U-04 007 | JN-U-06 019, 017 | JP-U-15 034

61-8

61-9 JQ-U-08 012, | JQ-U-09 013 | JN-U-05 016, 020 | JP-U-13 031

61-10 JP-U-07 019, 020 | JP-U-06 021, 022, 023 | JP-U-09 025, 026 | JP-U-10 028 | JP-U-11 029

61-11 OM-U-04 006, 008 | OM-U-05 007, 012 | OM-U-06 010, 011

61-12 OM-U-02 004 | OM-U-01 002 | OM-U-03 005

61-13 OM-U-01 002 | JQ-U-012 018

61-14 JQ-U-07 011 | JQ-U-06 010, 011 | JQ-U-08 012

61-15 JQ-U-01 001, 002 | OM-U-06 010, 011 | OM-U-05 012 | OM-U-03 005

61-16 JP-U-011 029 | ON-U-01 002

61-17 JP-U-01 001 JP-U-04 010 JP-U-05 017 JP-U-06, 018 JP-U-07 020 JP-08 024 JP-U-09 027

JP-U-10 028

61-18

61-19 JO-U-05 014, 015 016, 017 JO-U-04 010, 012 JO-U-03 007, 009 013, 024 JM-U-04 009, 016 012, JP-U-01 001

61-20 JN-U-01 013, 021

60-1 — OV 03 / 003 OR 01 / 001, 003 OV 01 / 001 OV 02 / 002 OV 03 / 003 60-8 — PM / 001

60-9 — PN 03 / 003

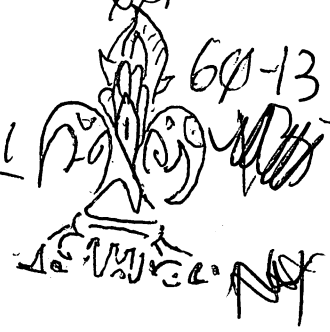
60-2 — PM 04 / 004 60-10 — PM 05 / 005 60-4 — PM 02 / 002

60-3 — PM 03 60-12 — OR 03 / 004, 005 60-5 — OQ 05 / 009, 008 OW 01 / 001

60-6 — PL 01 / 001 PL 02 / 002, 003, PL 03 / 004 PL 04 / 005 PL 05 / 006 PL 08 / 010

60-7 PL 08 / 010 PL 05 / 006 PL 06 / 007 PL 07 / 008 PN 01 / 001 60-14 — PL 01 / 005

60-11 — OQ 01 / 001, 010 OT 01 / 001 PM 01 / 001



60-13 — OR 03 / 004, 005 OR 04 / 006

60-15 — PK 04 / 004, 005 PK 05 / 005 PK 06 / 007 PN 03 / 003 PN 02 / 002

60-16 — DM 04 PK 01 / 001 PK 02 / 002 PK 03 / 003 PK 04 / 004, 005

60-17 OR 02 PL 01 / 001 PL 02 / 002 003 PL 03 / 004 PL 04 / 005 PL 05 / 006

60-18 OU 02 / 002 OU 04 / 004 OU 05 / 005, 006 OU 06 / 007 OU 07 / 008 OV 02 / 002

60-19 OU 01 / 001 OU 02 / 002 60-20 - OQ / ALL

60-21-

60-22- OU 02 OU 03 / 003 OU 04 / 004 OU 05 / 005, 006 OU 06 / 007

60-23- OM 07

60-24- OU 06 / 007

6Ø-1 OV-U-Ø3 / ØØ1, ØØ2, ØØ3 OR-U-Ø1 / ØØ1, ØØ3 OV-U-Ø1 / ØØ1 OV-U-Ø2 / ØØ2

6Ø-2 PM-U-Ø4 / ØØ4

6Ø-3 PM-U-Ø3 / ØØ3

6Ø-4 PM-U-Ø2 / ØØ2

Strong
Drexel Paul
Kinder

Stroud
Brad Paul
Linder

Phase 1 G1: OUT, ANUBIS, SETH (Also HATHOR)
G0: IMHOTEP, APEP, ANUKET,

Phase 2 G1:
G0:

Phase 3 G1,

Initial Construction G0: APEP, IMHOTEP, ANUKET (Cherry)
Cherry G1: ANUBIS, SETH, GUT

Phase 2 Construction G0: ATUM, HAPI, AKH
Crimson G1: SOBEK, TEFNUT, SEKER, MERETSEGER, KAUKET

Phase 3 Construction G0: NEKHBET, AMENHOTEP ASTRAGAL, WADJET
Sienna G1: NUT, MIN, OSIRIS/ISIS

Phase 4 Construction G0: RAMSES, BET, SHUT, KHONSU
Vermillion (A) AMUN, THOTH, MAFDET, MENHIT, BASTET
G1: HORUS, PAKHET/PTOLOMY

Phase 5 Construction G0: AMMUT, APIS, ZUL
Canary (A) FILL
(B) PTAH, IUSAASET, KHNUM, KHEPRY
G1: MENTHU

Phase 6 Construction G0: HEGET, RA, BA, KA, SAH
Lime (B) fill, sculpture

Axial Trench

Also:

61-1. JN007 JN009 JN010 JN011;

61-5 JM012 JM013 JM014;

61-7 JN016 JN017;

61-8 JN017 JN019;

61-9 JN018 JN014 JN015 JN020

61-19 JN017 JN018 JN019

61-20 JN021

Strata 1	Soil 1	post-tumble; abandoment
Strata 2	Soil 2, Soil 3, Soil 4, Soil 5, Soil 6	terminal occupation, modification & addition
Strata 3	Soil 8, Soil 9, Soil 10, Soil 11, Soil 7, Soil 14 Soil 12, Soil 13	early occupation, first construction
Strata 4	Soil 15, Soil 16	[illegible]

Strata 1	Lots JM [illegible] JN [illegible]
strata 2	Lots JM Ø01-Ø14, Ø2Ø, Ø22-Ø26 JN Ø01-Ø08, Ø10, Ø11, Ø14, Ø16-Ø2Ø
Strata 3 Initial Construction	Lots JM Ø15-Ø18 JN Ø12, Ø13
Strata 4 Pre-Construction	Lots JM Ø19, Ø21 JN Ø21 ‡

Soil Level	Associated Features
A - topsoil; dark brown to black (1)	abandonment;
B - sherd rich; brown level (3)	Soil "E"; ~~Sobek ( )~~, Menthu ( ), North fill ( ), South fill-new ( ),
C - tan, harder level (7) -	Ma'at ( )
D - lenses packed w/ white particles (6, 12) (13)	
E - (concentrated) white flecks (2)	
F - white flecks, light brown, fine, hard (5)	Sobek ( ); South fill-old ( ). Isis ( ); Osiris ( )
G - white fleck, light to medium brown, fine, hard, w/sherds, compacted (4)	
H - ash w/white inclusions maybe crushed rock flooring (9, 10, 11)	
I - few sherds, light brown, no flecks (15)	burial ( );
J - dark brown, white flecks, hard, friable, pebbly (8)	

K gray ash
(141)

L
(16) Hard, Compact, moderately fine,
reb-brown sterile

Chester R. Liwosz
Theory and Method Archaeology
Ed Schortman and Pat Urban
19 December 2008

Don't forget to include a methods section

Semester Summary, Structure 61 and Substructure 61A, PVN 202 (Las Canoas)

Structure 61 was a single-room building located in the southeast quadrant of the archaeological site PVN 202, in present day northwest Honduras. This building was a single room platform in its early stage, likely begun in the Late Classic Period. It was modified to be a single room building split by a midline bench, and the room was raised the utilized the previous construction phases as terraces ranging from 40cm to 60cm in width around the outside of thus building.

unclear

Time Sphere

Phase 6 represented those features that predated definite architecture. These were the features that defined the earliest occupation of the area that later supported Structure 61. There was very little from this period; a hard, earthen floor (unit 20) was excavated beyond the south boundary of the structure, and a deposition of bones – potentially the bural of a child – was unearthe just north of and 20cm below Unit 19.

do we know U. 20's thickness?

Unit 20 was a hard earthen floor located 170cm below datum 2. This made it the deepest feature. ~~accident~~ recorded during Str. 61's excavation

Its level was 10cm below (the base of (?)) Unit 16. Unit 20 was roughly 1 meter in diameter, although its western edge was beyond the limits of the trench. It sat directly (?) atop a layer of course, red clay – the layer of sterile soil for the site PVN202. Associated ~~lots to~~ Lots with Unit 20 were JN/013 and JN021.

Also part of Phase 6 was the aformentioned burial ~~just~~ north of Unit 19. This was 147cm below datum 2, putting it 10cm below the lowest point of Unit 19. The burial consisted of long bones, oriented parallel to each other. A thin layer of ash was also present, but it mostly diffused into the soil levels above and below the burial. The axis of the burials was 350° (10° west of north). The bones were severely decayed. No epiphysis were preserved, and the diaphysis (of at least 4 separate bones) were deteriorated. For such reasons, stature could not be estimated. No clear pit lines were visible, so it appears likely that this burial predated the construction of Unit 19.

how many?

Time Spans

why aren't U.9 & U.6 part of the platform as well?

Phase 5 was the initial phase of construction of Structure 61. Much of it was covered by later constructions, obscuring elements such as the eastern and southern basal walls. Its basal facings, Unit 19 and Unit 15, encapsulated a platform. Unit 18 and Unit 22 were interior-facing walls, suggesting use of the building before filling in the platform space. During this phase, Structure 61 was 453cm long east to west, and 487cm long north to south, thereby covering an area of 22.06m^2. Phase 5 was terminated with a burning event, producing Unit 17.

Unit 15 was 487cm long, making it the longest architectural feature on Structure 61. Its width was 62 cm. It was the west facing of the initial platform, abutting ~~the wall of~~ Unit 18 along the long-axis. Unit 15 was aligned ~~at~~ 355° (5° west of north), parallel to Unit 18. The size of the stones incorporated in its construction increased towards the ends, giving it large, stable cornerstones. Its cornerstone with Unit 19 to the north was a rounded river cobble 42cm long, 44cm wide, and 20cm tall. There were no stones atop this (making interdigitation impossible to determine), however, the cornerstone appeared to integrate well into both walls, suggesting they were contemporary. Similarly, the size of elements in the Unit 15 facing increased in size from the center to the southern corner. The last 3 of these were massive cut tuff blocks. Largest of these was the cornerstone, measuring 90cm long by 48cm tall, by 35cm wide. Unfortunately, the wall with which this stone cornered was completely obscured by the later construction of Unit 1. Unit 15 was associated with lots JQ/001, JQ/002, OM/005, OM/010, 0M/011, and OM/012.

Unit 16 was the deepest stone feature with its top at 150cm below datum. It was aligned 100°, or 10° south of east. Only 2 stones were present. One cobble was clearly eroded by river water, and the other was rougher, thus more likely came from a nearby outcropping. Unit 16's total visible length was 85cm. This unit both began and ended abruptly. — where is U.16 on the Structure?

Unit 17 was the remains of a collapsed bajareque wall. It was 2 meters wide, from its closest spot to the structure to the point furthest from it. The wall fell outwardly from the main body of the platform, placing its final location outside the bounds of the building. Unit 17's western edge lined up against the

the -- How do you know that U.17 went beneath U.6?

last stone of Unit 19. This placed its footer further to the west bemeath later construction of Unit 6. Unit 10 was constructed over Unit 17, obscuring the first 50cm of U.17's width, along with the point where Unit 17 joined its original base. The total excavated length of Unit 17, along the north to south axis, was 405cm. Unit 17 was associated with lots JP/001, JP/010, JP/017, JP/018, JP/020, JP/024, and JP/027.

-- I don't see U.17 on the plan?

Unit 18 was located directly beneath Unit 14, durectly east of Unit 15, bordering both of these on the long axis. This made it the inwardly facing footer of the initial construction of Structure 61. It was 346cm long. Its alignment was 355°, or 5° west of north. It had a hidden, ambiguous corner with Unit 22 on its north end. Associated lots were JQ/002, JQ/018, OM/005, OM/011, and OM/012.

Unit 19 was the north facing of the initial platform. Like Unit 15, the cobbles which composed it increased in size towards the corners, and decreased in size towards its middle. Its length was 453cm, and its orientation was 95° (5° south of east). Its height ranged between 20cm and 46cm. The width varied between 30cm and 46cm. This wall was built directly in front of, and parallel to, Unit 22. This wall's lowest point was 137cm below datum 2, and its highest point was 79cm below datum 2. 30cm at the farthest distance in front of this wall were long bones, arranged parallel to each other. Associated with this unit were lots JM/009, JM/012, JM/016, JP/001, JO/007, JO/009, JO/010, JO/012, JO/013, JO/014, JO/015, JO/016, JO/017.

This makes U.19 58cm tall which doesn't match previously given heights.

— (how many?) Situated

how far below the wall were the bones?

Unit 21 was a living surface, north and east of Unit 19. This placed it outside the confines of the structure itself. It consisted of many small cobbles and hardened earth. The hardened earth was most pronounced in an area of burnt earth measuring 60cm in diameter. Also, the surface of Unit 19 was marked by level patches of contiguous sherds. This feature's size was indeterminate, as it exceeded the bounds of excavation to the north and east, and passed underneath Unit 17. Also, Unit 21's surface (at 112cm below datum 2) was slighly below the foundation of nearby Substructure 61A. This suggested that it predated that strucutre, and was supported by floor level of stones present just outside that structure, level with its footer, and directly atop Unit 21 of Structure 61. Unit 21 was contemporary

21?

should U.21 be smaller than U.19?

underneath

with the initial use of Unit 19, and was partially covered by the collapse of Unit 17 immediately following the buring event that terminated thus construction phase. There was no soil deposition between Unit 21 and the collapsed Unit 17, suggesting that Unit 21 fell out of use only once Unit 17 collapsed. The associated lots were JP/013 and JP/017.

Unit 22 was a construction unit roughly parallel to and directly below Unit 5. It was an interior-facing wall on the initial platform, directly behind Unit 19. It was obscured by those constructions in from and atop it. Lots associated with it were JM/016, JO/012, JO/017, JO/020, and JP/001.

Phase 4 was a critical phase in the sequence of modifications made to Structure 61. Its construction units were situated directly atop debris from a previous occupation of the building, including a collapsed bajareque wall. This demonstrates a break in the occupation of the building, as it was burned and abandoned between Phases 5 and 4. Phase 4 was built atop the remaining foundation of the previously destroyed building, adding walls to the summit above the pre-existing platform, and extrending the eastern boudary of the building approximately 50cm east of the original platform. During this phase, Structure 61 was 453cm long east to west, with an inset northeast corner of approximately 50cm on both sides of the inset. This phase was 487cm long north to south, along the basal walls. The total area covered by the platform was 2.06m^2, and it had an enclosed summit space of approximately 15.88m^2. Preliminary pot sherd style and morphology analysis dates this and subsequent Phases 3 and 2 to the Terminal Classic Period.

Unit 9 was the southern summit wall of Structure 61. It was also the tallest summit wall (aside from the central bench) at 39cm. It was 2 rows and 100cm wide, and 3 to 5 courses high. The length was 421cm. The south row decayed more than the north, leaving a difference in the preserved height. Unit 9 interdigitated with Unit 10 on the east, and Unit 14 on the west. Its orientation was 90°. Its height peaked at 62cm below Datum 2 (72 cm on the southern row), and its base was 111cm below datum. Lots associated with this unit were JQ/012, JQ/013, JN/016, JN/020, and JP/031.

Unit 10 was built directly over the collapsed bajareque wall of Unit 17. It made an inset corner with

why do you think U.10 is a foundation for a perishable wall?

Unit 5, so that neither wall actually connected with each other on the northeast corner of Structure 61. Unit 10 was built as a cobble foundation to a wall, and was appropriated in later phases as a basal facing on what then became the east terrace. It extended the footprint of Sturcture 61 east by 40cm to 50cm. Unit 10 interdigitated with Unit 9 in the southeast corner of the building. Unit 10's alignment was 355° (5° west of north). It served as the eastern boundary of the summit during Phase 4, and the eastern basal facing in subsequent construction phases. Unit 10 was 360cm long, and between 10cm and 20cm tall. width? Its top ranged between 64cm and 72cm, below datum 2, and its base ranged from 83cm to 111cm below datum 2. ~~Unit 10 was 360cm long, and between 10cm and 20cm tall. Its top ranged between 64cm and 72cm, below datum 2, and its base ranged from 83cm to 111cm below datum 2.~~

Unit 11 was appended to the west side of Structure 61. It centered on the west face, abutting Unit 15 on the long side, and did not connect with any other units. Unit 11 was only 1 course (— m) high, 2 rows (— m) wide, and 6 cobbles (— m) long. Of these cobbles, 1 was limestone, and the rest were flat, thin basalt. The cobbles were consistently close to 20cm in diameter, and little more than 5cm thick. This unit's top surface was 116cm below datum 2, and its base was 121cm below the same plane. Its alignment was 175° (5° east of south) along its long axis. Lots associated with this Unit were OM/006 OM/007, OM/008, OM/010, OM/011, OM/012. -- A step?

Unit 12 was roughly constructed of 3 cobbles. The first two together form a perpendicular ~~line~~ line running to Unit 13, but the third component of Unit 12 angles off much further west of north. The entirety of Unit 12 ran 150cm from its ambiguous corner with Unit 13 to an abrupt end, averaging a bearing of 330° from the U.13 corner (30° west of north). Unit 12 abruptly ended without reaching any other features. Its cobbles averaged a diameter of 20cm and thickness of 5cm. This unit's peak height was 117cm below datum 2. what is the ~~dep~~ measurement of its base below datum? The flat faces of the cobbles included in this unit faced towards ~~the~~ nearby Unit 15, which was only 30cm to 50cm away to the east. Associated lots were OM/002, OM/004, OM/005. it could be that U.13, 12 and 15 is formed the sides of a small room open to the north.

Unit 13 cornered with Unit 12. It ran east-to-west at exactly 90°. The final length and western end of this Unit are ambiguous, as it ran underneath the later-constructed Unit 1. Unit 13 reached as high as

114cm below datum 2. Fully 50cm of its length was exposed beyond where it vanished underneath Unit 1. Unit 12 was 2 courses high at its west corner with Unit 12, and 1 course high where it ran underneath Unit 1. This was equivalent to 12cm high at its western corner and 5cm high at the last exposed eastern cobbles. Unit 12 was 2 rows wide, equating to 47cm. Unit 12's lowest point was 132cm below datum 2 and its highest was 114cm from the same point. Lots associated with this Unit were OM/002, JQ/018.

Unit 14 formed the western outwardly-facing footer of the summit. To its interior and north of the central bench (Units 7 and 8) was inner summit wall, Unit 2. To the interior of Unit 14 and south of the Unit 8 was Unit 3. Although Units 14 and 2 abutted by the un-faced sides of the cobbles on their long axis; thus, Units 14 and 2 were roughly parallel. Unit 3 was separated from Unit 14 by 20cm to 28cm. Unit 14 consisted of basalt, 1 cut tuff block and 1 uncut tuff cobble, and a block of schist. Its axis was aligned 355°, or just 5 ° west of north. Its width reached 49cm, and its length was 397cm. Primarily, it was only 1 course of cobbles high, although the number of courses increased at its abutting corner with the perpendicular Unit 5. Unit 14 was a later construction, resting directly above, and ran parallel to Unit 18. A thin, 10cm layer of soil separated these two units. This soil layer, however, did contain several smaller stones, similar to chinking stones. Lots covering this construction were JQ/010, JQ/011, JQ/012, and JQ/019.

Unit 23 was a summit floor. It ran between Unit 5 on the north, Unit 7 on the south, Unit 6 on the east, and Unit 2 on the west. Its dimensions were approximately 60cm north to south, and 310cm long east to west. It was constructed of medium and large cobbles, all with a flat, wide side facing upward. Its approximate area was 1.86m^2. The associated lots were JQ/006, JM/011, JP/033, and JP/035.

Unit 24 was a summit floor, bounded by Unit 6 to the west, Unit 8 to the north, Unit 9 to the south, and Unit 14 to the west. Unit 3 sat directly atop Unit 25. Also above this floor was Unit 4, although a layer of soil separated these two. ~~Its dimensions were approximately 150cm~~ Its dimensions were approximately 150cm north to south, and 270cm east to west. That gave Unit 24 an approximate area

summarize when S7-61 looked like now.

of 4.05m^2. Associated lots were JQ/009, JQ/013, JN/020, JN/015, JP/031, and JP/036.

— Time Span 3

Phase 3 was a third chronologically distinct phase in Structure 61. It was characterized by construction unit 5, 6, 7, and 8. These enclosed the north and east bounds of the structure's summit, as well as formed a bench across its middle. These wall foundations, set inside the building from the basal facings, also created a 60cm wide terrace on the north and 45cm terrace on the west side. During this phase, Structure 61 was 453cm long east to west, and 487cm long north to south, along its basal walls. The total area covered was 22.06m^2 with an enclosed summit space of approximately 15.88m^2.

— east?

Unit 5 made up the north border of the summit. Its middle section was damaged and unclear. It was parallel to the earlier ~~built~~ Unit 19. Evidence that Unit 5 had been modified in antiquity is suggested by an unclear section of it, 130 cm through 160cm west of its east end; this directly adjoined a change in the cobbles. Together, these may have been a sealed doorway approximately 130cm wide. It sits atop Unit 22 and runs at the same angle, 95° (5° south of east). Unit 5 sat from 56cm to 73cm below Datum 2 at its top, and 93cm at its base. The topmost course of cobbles in Unit 5 was likely contemporary with the filling in of this doorwar. Lots associated with Unit 5 were JQ/003, JQ/004, JQ/006, JM/011, JP/035. Unit 5 was approximately 405cm long.

— amplify — what sort of change are you referring to?

— 30cm?

— width?

Unit 6 was the summit foundation on the east side of the building, creating a 40cm wide terrace with the relatively parallel basal wall of Unit 10. Unit 6 was 356cm long. It was 37cm tall, and 38cm wide. Its orientation was was 170° (10° east of south), making it not perfectly parallel to Unit 10. It was, however, parallel to the summit walls of the western side of the summit (Units 2, 3, and 4), suggesting that they were part of a common period of modification. Unlike those walls, Unit 6 interdigitated with Unit 5 on its north end. It was associated with lots JP/031, JP/032, JP/034, JP/035, and JP/036. Unit 6 was composed of river cobbles of basalt.

— What measurements below dimension did you go for U-6? Is it possible that U-6 was the original B. basal facing?

Unit 7 formed the morth face of the summit bench. Its coursing was irregular and oscillated between 3 courses of large (30cm x 10cm size) flat stones, and 5 courses of smaller cobbles. Its peak height was 27cm. Its base sat at 50cm below datum 2. The composition of the wall was irregular;

below dimens?

smooth river cobbles dominated, but there were several specimens of fine, vesicular basalt, and 2 examples of limestone. Unit 7 also contained chinking stones of schist. This construction unit abutted Unit 6. Both Unit 7 and adjoining Unit 8 were oriented exactly east-to, or 90°. Unit 7's average peak hieght reached 49cm above the floor in front of it (Unit 23). Due to its position north of the midline of Structure 61, Unit 7 appeared to be an addition onto the front of Unit 8 in order to create a bench. Unit 7 shared with Unit 8 all the same lots, JQ/007, JN/017, JN/019, and JP/035. Unit 7 was 234cm long.

Unit 8 was the south face of the summit bench, situated near the center of the summit space. Together with Unit 7, it formed a 2-to-3-row-wide bench. Unit 8 was 271 cm long on its exactly east-west (90°) axis. On its east edge, it abutted Unit 6. On its west end, Unit 8 abutted Unit 2. Together, Unit 7 and Unit 8 were 110cm wide. Unit 8 consisted mostly of smooth basalt and river cobbles. Its full height reached 74cm, spanning from 94cm below datum 2 to 20cm below that same plane. This peak spanned 180cm at Unit 8's middle, and tapered off to the ends both on the east and the west sides. At the top of this plateau, at either point where it dipped down, were two white stones tuff-like in texture but much harder. These stones rested 50cm to 60cm inward from the definitive ends of Unit 8.

Phase 2 represented a stage in the sequence of modifcations made to the structure. Specirfically, this phase involved modifcations made to the summit. Two of these were renovations to the west boundary of the summit, while the third occupied a space atop soil, in a corner of the two units of a different construction phase. During this phase Structure 61 measured 453cm long east to west, and 487cm long north to south, along the basal walls. The total area was 22.06m^2 with an enclosed summit space of approximately 15.88m^2.

Unit 2 consisted of a mixture of vesicular basalt cobbles and cut tuff block, the latter probably recycled from previous architectural uses elsewhere within the site. Unit 2 occupied the west face of the north-west quadrant of structure 61, spanning the gap between Unit 5 and Unit 7. Unit 2 was 183cm long. It was 1 row wide, although it also had spots built of smaller cobbles, spanning 2 rows), and stood 2 courses high. Unit 2 followed a perfectly parallel line to Unit 3, at 350° (10° west of

north). Its midline sat 20 cm west of Unit 3's midline. Unit 2 abutted Unit 5 to the north, and came with 20cm of reaching Unit 7 to the south. It was a wall foundation, built atop the pre-existing platform, inside and atop the still-basal-wall Unit 15. unit 2 doesn't appear on the plan. also, I thought it was already discussed in TS. 3.

Unit 3 was a summit wall, located 40cm east of Unit 14, running perpendicular to and between Unit 8 and Unit 9. Unit 3 was oriented 170°, or 10° east of south. This put its angle 5° off of that of Unit 14. It did not clearly abut or interdigitate with any walls. Its final length was 135cm, with a height of 22cm and a width varying between 30cm to 62cm at the largest cobble. Unit 3 was 1 course high, and 1 course wide. Its top reached from 59cm to 75cm below datum 2, while its base sat between 78cm and 81cm below that reference point. Associated lots were JQ/010 and JQ/012. — not labeled on the plan. — a wasp nest. u.3 discussed in T.S. 3?

Unit 4 was a small construction of 6 cobbles – 2 rows wide, 1 course high, and 3 cobbles long. It was nested in the interior ~~of the~~ corner made by the junction of Unit 8 and Unit 6. It was atop a layer of soil, roughly 40cm directly above the Unit 24 floor. Associated lots were JP/032 and JP/036. It was only 5 to 10cm high, though it sat atop 15cm of earthen fill that separated it from the proceeding platform floor below it. The orientation was approximately 85°, or 5° north of east. set — what kind of soil? — these measurements seem to be inconsistent.

Time Span

Phase 1 represented the final modifications made to the building, as awell as its post-abandonment period. Only one sonstruction unit fi into this temporal phase. The division of this unit from earlier phases was influenced by its distinctly different construction method, its lack of apparent interdigitation with any other units, and its relative level (both in regards to soil strata and its location above the separated from an earlier unit). The dimensions of the building during this phase were 453cm east to west, 547cm north to south, 24.07m^2 enclosed by the basal platform, and 15.88m^2 enclosed within the summit. Pottery sherd analysis dated this phase most likely to the Terminal Classic Period, and the informal nature of the architecture suggested Terminal Classic or Post-Classic.

Unit 1 was the south wall of Structure 61. Unit 1 was constructed of cobbles that varied in size and shape. These were arranged in an informal manner, wich made determining the precise original procenience of this feature difficult. The most common material present in Unit 1 was vesicular basalt

what about u.16?

cobbes, with the only exception being a limestone cobble. Unit 1 was oriented 10° south of west (260°). Unit 1 sat roughly 25cm above a previous construction unit, Unit16. Unit 1 was 440cm long, and varied between 30cm and 60cm in width. This extended the bounds of the building 60cm to the south, and created an inset southeast corner of 55cm with Unit 10. Unit 1 was roughly parallel to Unit 9, and sat atop Unit 15 to form the southwest corner. Lots associated with Unit 1 were JQ/014, JQ/015 JQ/016 JQ/017, JQ/018, JQ/021, JN/007, JN/009, JN/010, JN/011, JP/029, JP/030, and ON/001.

Substructure 61A

Substructure 61A was a platform located north of Structure 61. The closest point between these buildings was .4 meters, measured from the soutwest corner of Substructure 61A to the north basal wall (Unit 19) of Structure 61. The earliest construction of Substructure 61A dated via pot sherd analysis dated to the Late Classic Period. Strategraphically speaking, the bottom of the foundation of Substructure 61A was located above Structure 61's Unit 21, placing the former's construction after the burning event and hiatus period of Structre 61. Substructure 61A was build in two construction phases.

Time span 2

Phase 2, the initial construction, consisted of 4 basal walls, each of which changed direction slightly roughly 70cm into the length, and a curved interior wall. Later construction, Phase 1, filled the space within this building, elevating the floor of the platform. This platform was not initially visible in the ground prior to excavations.

Substructure 61A was during

Phase 2 was 340 cm east to west, and 284cm north to south, encomplassing an area of 9.66meters^2. Pottery Sherd analysis from multiple lots dated this phase to the Late Classic Period. Southeast of the southeast corner of the building, there was a living surface (listed as Structure 61 Unit 21). Above and post dating this, there was cobble surface beyond the east boundary of Substructure 61. There was inadequate time to pursue this further, but it postdated the construnction of Unit 5, and appeared to link Unit 5 with a nearby structure not included in the excavation.

Unit 6 was the interior facing of the platform. It was a rounded wall, curving around the insides of the corners of the exterior facings rather than making corners. Unit 6 was 330cm long, but may have extended to 400cm; The floor of the platform obscured this. Because of its curved nature, Unit 6 had

how did you measure u.6's length?

no distinct orientation; however, the inner, empty curve of the arch faced north at its center. It was composed of 10cm wide by 15cm to 20cm long cobbles.

Unit 5 was the east basal, running for 284cm. It was 28cm wide. This basal wall consisted mostly ~~mosting~~ of squared-off tuff block; also included were broken basalt metates, re-used as parts of the wall. The top of this wall was 120cm below Datum 2. It was oriented at 340°, or 20° west of north.

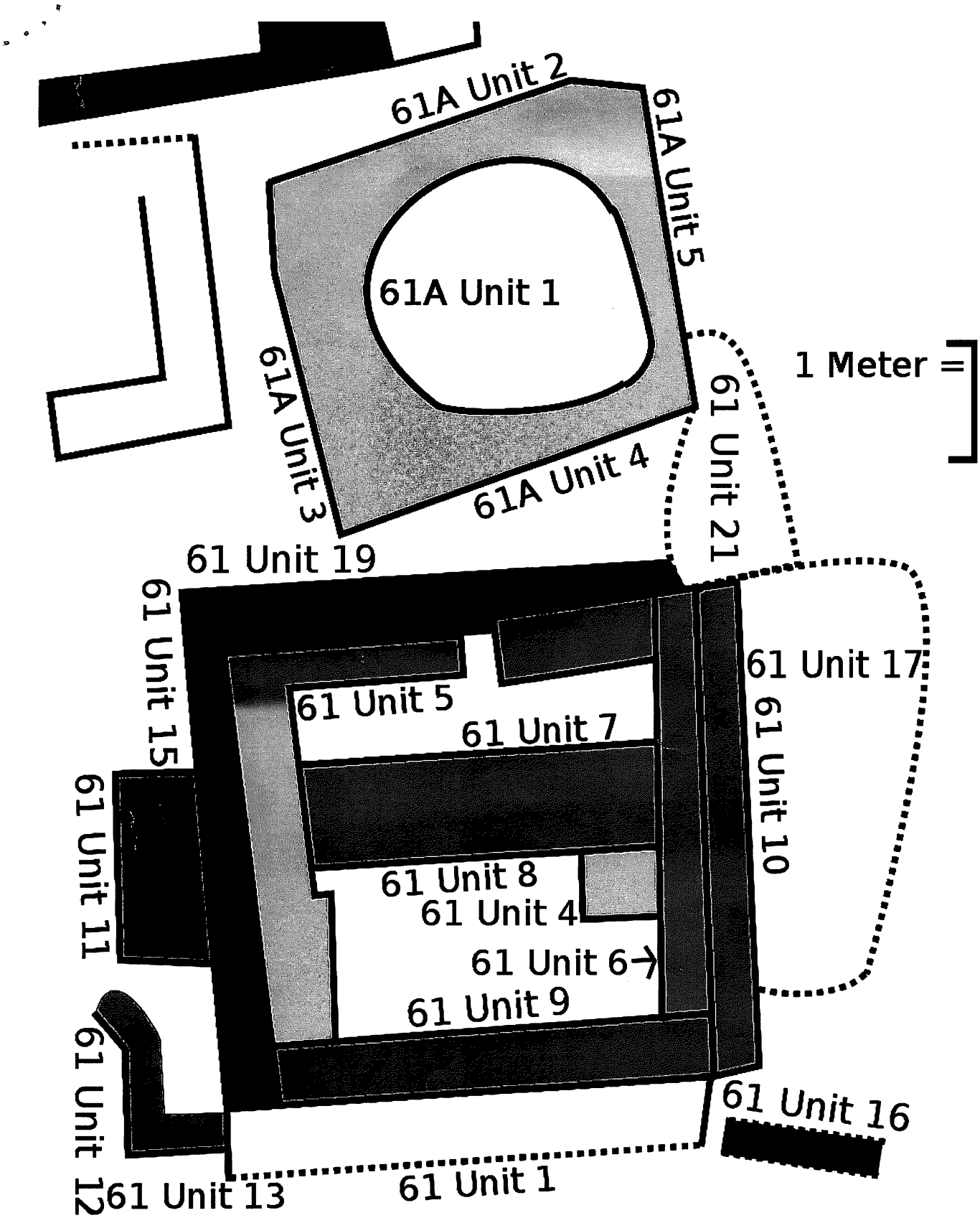
Unit 4 was the south basal, and sat 5cm above a layer of ash. This layer of ash did not appear in or below Structure 61's Unit 19. Unit 4 measured 340cm long. It was oriented 75°, or 15° north of west. Unit 4 was 2 courses ~~high~~ 35cm high. It was comprised of cobbles 15cm tall and 25 to 30 cm long, faced but not cut. Chinking stones were less than 10cm in diameter. There was also a piece of chert in the wall, colors red, orange, and white, 50cm wide by 30cm tall.

Unit 3 was the west basal. It was oriented 350° (10° west of north). Its base at 110cm below datum sat in a 20cm thick layer of ash. This wall contained recycled cut blocks from other buildings within the site.

Unit 2 was the north basal wall of Substructure 61A. Its angle was 90° for the first 95cm ~~inward~~ west from the northeast corner, before changing angle to 110° (20° south of east). This wall was 40cm tall, with a top 90cm below datum and a bottom 130cm below datum.

Phase 1 ~~filled~~ during the space within the platform of Substructure 61A. ~~It was composed entirely of~~ Unit 1. Unit 1 was a fill unit consisting of earth and small cobbles, none exceeding 10cm in diameter. Below this fill unit was a layer of orange-red clay distinctly different from the basal clay of ~~the~~ site PVN 202. This phase~~s~~ dates to the Terminal Classic Period, both through ~~pottery~~ sherd typ~~ology~~ analysis and from the informal nature of the construction. Both Structure 61 and Substructure 61A were parts of a greater complex of structures. Architectural features linked these together. Furthermore, they were linked to two other structures in my excavation, as well as nearby structures that were parts of previous excavations.

A very good report, but don't forget to exclude descriptions of the soil strata. Also make sure that you give the length, width and height for each wall and label them on the plan.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61 Unit 1

SAA

SOCIETY FOR AMERICAN ARCHAEOLOGY

December 19, 2008

Chester R. Liwosz
PO Box 27
Gambier, OH 43022-0027

Dear Chester R. Liwosz:

It is my privilege to welcome you to the Society for American Archaeology (SAA). As a member of SAA, you join a network of over 7,600 professional, student, and avocational archaeologists from around the world who share SAA's dedication to the research, interpretation, and protection of the archaeological heritage of the Americas. To help you get acquainted with SAA, I encourage you to visit SAA's *New and Reinstated Member Kit* by typing the following link into your web browser:

www.saa.org/memberkit

One of the first links you will find in the member kit will take you to the login prompt for the members' section of SAAweb. From the members' section you can easily update your membership information, print a membership card, pay your annual membership dues, and shop The SAA Press. You can also find the Society's online membership directory, where you can quickly locate your colleagues, friends, and contacts. If you need help accessing your login and password information, please contact SAA via email (membership@saa.org) or phone (+1-202-789-8200).

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SAA's 2009 Annual Meeting will be held in Atlanta, GA, from April 22–26, 2009. Don't miss out on the opportunity to learn about the latest research, network with your colleagues, participate in Workshops and Excursions, and visit the exhibit hall. The preliminary program will be available on SAAweb in late December. I hope you will join us in Atlanta for a taste of Southern hospitality.

Don't hesitate to contact staff if you have questions about any aspect of your membership. We'd also like to hear your comments and suggestions as to how SAA can better serve you. You can reach SAA Staff by phone (+1-202-789-8200), fax (+1-202-789-0284), or e-mail (membership@saa.org).

Again, I welcome you to SAA, and I look forward to your participation in another exciting year.

Sincerely,

Dean R. Snow
President

[1]The SAA bylaws stipulate that Associate and Honorary Members are non-voting members of the Society.

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